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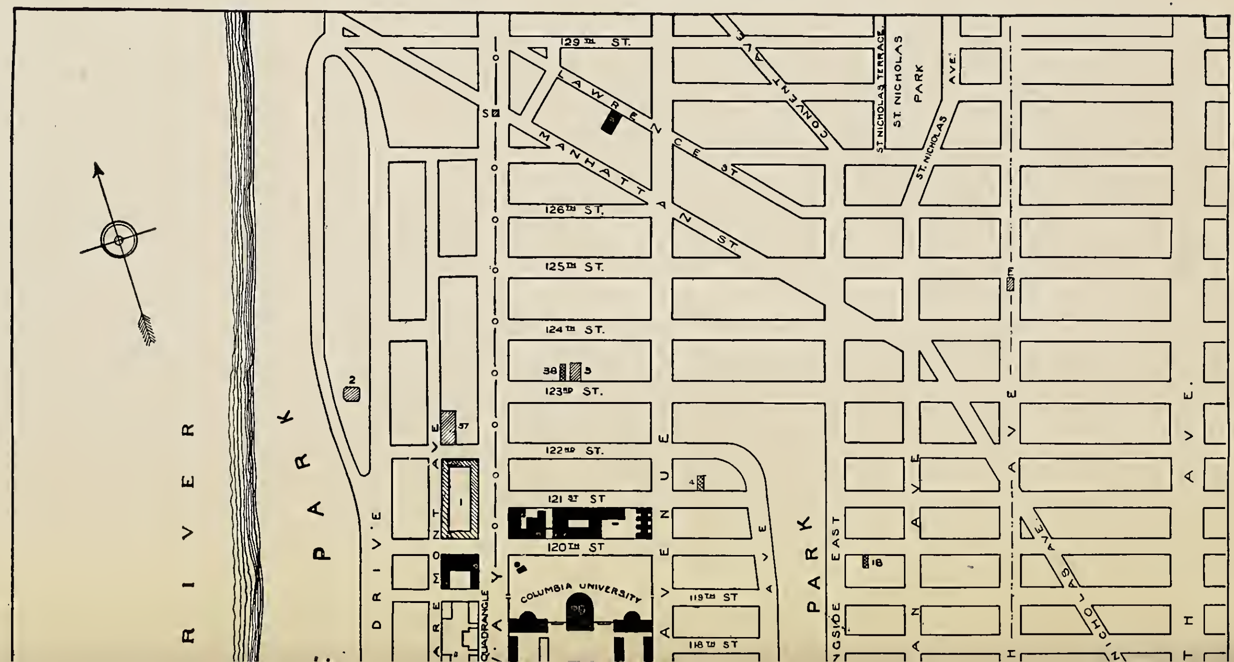

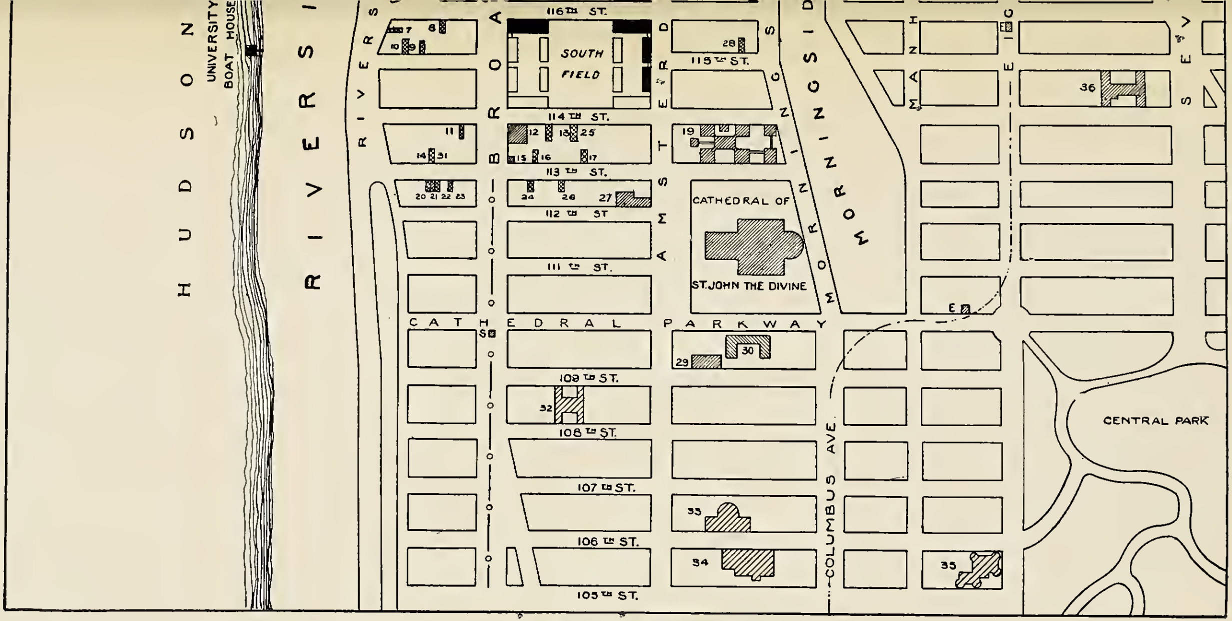

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Charles F. Chandler, M.D., LL.D., Sc.D.,	*Mitchill Professor Emeritus of Chemistry*
Virgil Coblentz, Ph.D.	*Emeritus Professor of Chemistry (College of Pharmacy)*
John W. Burgess, Ph.D., LL.D., Jur.D.	*Emeritus Professor of Political Science and Constitutional Law*

Henry M. Howe, A.M., LL.D., Sc.D.	*Emeritus Professor of Metallurgy*
Henry S. Munroe, E.M., Ph.D., Sc.D.	*Emeritus Professor of Mining*
M. Allen Starr, M.D., LL.D., Sc.D.	*Emeritus Professor of Neurology*
Samuel T. Dutton, LL.D.,	*Professor of School Administration in Teachers College*
Francis M. Burdick, LL.B., LL.D.	*Emeritus Professor of Law*
George W. Kirchwey, LL.D.	*Kent Professor of Law*
Adolphe Cohn, A.M., LL.B.	*Professor of the Romance Languages and Literatures*
William H. Burr, C.E.	*Emeritus Professor of Civil Engineering*
William Milligan Sloane, L.H.D., LL.D.	*Seth Low Professor of History*
Henry S. Redfield, LL.D.	*Nash Professor of Law*
Edward R. Smith, A.B.	*Reference Librarian*
Richard E. Dodge, A.M.	*Emeritus Professor of Geography* (*Teachers College*)

(27)

ADMINISTRATIVE BOARD OF THE SUMMER SESSION

(Term expires June 30, 1919)

Director Egbert
Dean Woodbridge
Dean Gildersleeve
Professor A. H. Thorndike
Professor Zinsser
Professor Bigelow
Professor Monroe

(7)

ADMINISTRATIVE BOARD OF EXTENSION TEACHING

(Term expires June 30, 1919)

Director Egbert
Dean Woodbridge
Dean Keppel
Dean Gildersleeve
Professor Hayes
Professor Stowell
Professor Bigelow

(7)

ADMINISTRATIVE BOARD ON INSTRUCTION AND RESEARCH IN AGRICULTURE

Professor O. S. Morgan, *Chairman*
Professor Egbert
Professor Lovell
Professor H. C. Sherman
Professor Curtis
Professor Mussey
Professor Harper
Hon. A. S. Downing

(8)

ADMINISTRATIVE BOARD OF THE SCHOOL OF JOURNALISM

(Term expires June 30, 1918)

President Butler
Dean Keppel
Director Williams
Associate Director Cunliffe
Professor Trent
Professor Seager
Professor Shotwell
Professor A. H. Thorndike
Professor Beard

(9)

ADMINISTRATIVE BOARD OF THE SCHOOL OF ARCHITECTURE

(Term expires June 30, 1917)

Acting Director Carpenter

Professor Hamlin
Professor Harriman
Professor Boring
Secretary Fackenthal
Professor Warren

(6)

ADMINISTRATIVE BOARD OF THE SCHOOL OF BUSINESS

(Term expires February 1, 1919)

Director Egbert
Dean Woodbridge
Dean Keppel
Dean Goetze
Dean Gildersleeve
Professor Seligman
(7) Professor McBain

ADMINISTRATIVE BOARD OF LEGISLATIVE DRAFTING RESEARCH FUND

Dean Stone
Professor J. B. Moore
(3) Dr. Joseph P. Chamberlain

BOARD OF MANAGERS OF VANDERBILT CLINIC

Mr. F. W. Vanderbilt
Mr. Newcomb Carlton
Dr. S. W. Lambert
Dr. F. C. Wood
(5) Dr. H. M. Painter

BOARD OF MANAGERS OF THE SLOANE HOSPITAL FOR WOMEN

Mr. Sloane
Mr. King
Dr. Lambert
Dr. Cragin
(5) Dr. F. C. Wood

BOARD OF MANAGERS OF THE GEORGE CROCKER SPECIAL RESEARCH FUND

(Term expires June 30, 1918)

Mr. Bangs
Dr. Mendelson
Professor MacCallum
President Butler
Dean Lambert
Director Wood
(7) Professor Longcope

ADVISORY COMMITTEE ON ART

Edwin H. Blashfield, N.A., A.M.
Daniel C. French, A.M., N.A., Litt.D.
(3) William Rutherford Mead, N.A., LL.D.

UNIVERSITY COMMITTEE ON STUDENT ORGANIZATIONS

Secretary Fackenthal, *Chairman* (1920)
Professor Slichter (1917)
Professor Kemp (1918)
Professor Fletcher (1919)
Professor H. G. Lord (1921)
(5)

UNIVERSITY COMMITTEE ON ATHLETICS

Faculty Members:	Graduate Members:	Student Members:
Secretary Fackenthal	Mr. Mapes	Mr. Bellinger
Dr. Meylan	Mr. Symmes	Mr. Miller
Mr. Dickey	Mr. Alexander	Mr. Monroe

(9)

LIBRARY COUNCIL

President Butler (*ex-officio*), *Chairman*

To serve until June 30, 1917. Professors Trent (English), Keyser (Mathematics), Wood (Medicine), Abbott (Law)

To serve until June 30, 1918. Professors Shotwell (History), Simkhovitch (Economics), Weeks (Romance Philology), Lockwood (Classical Philology)

To serve until June 30, 1919. Professors Wheeler (Classical Philology), Smith (Teachers College), Rautenstrauch (Mechanical Engineering), Harper (Botany), Instructor Barry (Chemistry)

(14)

ADVISORY BOARD OF THE SCHOOL OF JOURNALISM

President Butler	Columbia University
Solomon B. Griffin [1915–1919]	Springfield *Republican*, Springfield, Mass.
John L. Heaton	New York *World*, New York
George S. Johns	St. Louis *Post-Dispatch*, St. Louis, Mo.
Victor F. Lawson	Chicago *Daily News*, Chicago, Ill.
Charles R. Miller	New York *Times*, New York
E. P. Mitchell	The *Sun*, New York
Ralph Pulitzer	New York *World*, New York
Melville E. Stone	Associated Press, New York
Charles H. Taylor	Boston *Globe*, Boston, Mass.
S. C. Wells	Philadelphia *Press*, Philadelphia, Pa.

(11)

COMMITTEE OF VISITORS TO THE SCHOOL OF ARCHITECTURE

On the Nomination of the Alumni Association of the School of Architecture. I. N. Phelps Stokes, John Russell Pope, Goodhue Livingston

On the Nomination of the New York Chapter of the American Institute of Architects. Egerton Swartwout, Charles A. Platt, Bertram G. Goodhue

On the Nomination of the Society of Beaux Arts Architects. Henry F. Hornbostel, Lloyd Warren, Thomas Hastings.

(9)

MEMBERS OF FACULTIES AND TEACHING STAFF

Nicholas Murray Butler . . . . *President of the University*

A.B., Columbia, 1882; A.M., 1883; Ph.D., 1884; LL.D., Syracuse, 1898; Tulane, 1901; Johns Hopkins, Princeton, Yale, and University of Pennsylvania, 1902; Chicago, 1903; Manchester and St. Andrews, 1905; Cambridge, 1907; Williams, 1908; Harvard and Dartmouth, 1909; Brown, 1914; Toronto, 1915; Wesleyan, 1916; D.Litt., Oxford, 1905; Jur.D., Breslau, 1911; Officier de la Légion d'Honneur, 1906, Commandeur, 1912; Order of the Red Eagle (Prussia), Commander, 1910; Member, American Academy of Arts and Letters, 1911.

PROFESSORS

[3] Munroe Smith . . . *Professor of Roman Law and Comparative Jurisprudence*
A.B., Amherst, 1874; A.M., 1880; LL.D., 1916; LL.B., Columbia, 1877; LL.D., 1904; J.U.D., Göttingen, 1880; J.D., Louvain, 1909.

Richard J. H. Gottheil, *Professor of Rabbinical Literature and the Semitic Languages*
A.B., Columbia, 1881; Ph.D., Leipzig, 1886.

Edwin R. A. Seligman . . . . . *McVickar Professor of Political Economy*
A.B., Columbia, 1879; A.M., 1883; LL.B., 1884; Ph.D., 1884; LL.D., 1904.

William Henry Carpenter,
Villard Professor of Germanic Philology and Provost of the University
A.B., Hamilton, 1881; Ph.D., Freiburg, 1881.

Alfred D. F. Hamlin . . . . . . *Professor of the History of Architecture*
A.B., Amherst, 1875; A.M., 1885; L.H.D., St. John's College (Md.), 1912.

Alfred J. Moses . . . . *Professor of Mineralogy*
E.M., Columbia, 1882; Ph.D., 1890.

George S. Huntington . . . . *Professor of Anatomy*
A.B., Trinity, 1881; A.M., 1884; M.D., Columbia, 1884; Sc.D., 1904; LL.D., Jefferson Medical College, 1907.

Herbert L. Osgood . . . . *Professor of History*
A.B., Amherst, 1877; A.M., 1880; LL.D., 1907; Ph.D., Columbia, 1889.

J. McKeen Cattell . . . . *Professor of Psychology*
A.B., Lafayette, 1880; A.M., 1883; LL.D., 1907; Ph.D., Leipzig, 1886; Member of National Academy of Sciences.

John Bassett Moore, *Hamilton Fish Professor of International Law and Diplomacy*
Graduate, Virginia, 1880; LL.D., Columbia, 1899; Delaware, 1900; Yale, 1901; Chicago, 1910; Brown, 1914.

Henry Fairfield Osborn . . . . *Research Professor of Zoology*
A.B., Princeton, 1877; Sc.D., 1880; LL.D., Trinity College (Hartford), 1901; Princeton, 1902; Columbia, 1907; Sc.D., Cambridge, 1904; Ph.D. (Hon.), Christiania, 1911; Member of National Academy of Sciences.

[3] Edward Delavan Perry . . . . *Jay Professor of Greek*
A.B., Columbia, 1875; LL.D., 1904; A.M., and Ph.D., Tübingen, 1879.

*Frank Dempster Sherman . . . . *Professor of Graphics*
Ph.B., Columbia, 1884.

* Died September 19, 1916.

[3] Absent on leave, Spring Session.

William A. Dunning . . . *Lieber Professor of History and Political Philosophy*
A.B., Columbia, 1881; A.M., 1883; Ph.D., 1885; LL.D., 1904; Litt.D., Dartmouth, 1916.

Abraham Valentine Williams Jackson . *Professor of Indo-Iranian Languages*
A.B., Columbia, 1883; A.M., 1884; L.H.D., 1885; Ph.D., 1886; LL.D., 1904.

Edmund B. Wilson . . . . *Da Costa Professor of Zoology*
Ph.B., Yale, 1878; LL.D., 1901; Ph.D., Johns Hopkins, 1881; LL.D., 1902; LL.D., Chicago, 1901; Sc.D., Cambridge, 1909; M.D. (Hon.), Leipzig, 1909; Member of National Academy of Sciences.

[1] James Furman Kemp . . . . *Professor of Geology*
A.B., Amherst, 1881; Sc.D., 1906; E. M., Columbia, 1884; LL.D., McGill, 1913; Member of National Academy of Sciences.

Robert Peele . . . . *Professor of Mining*
E.M., Columbia, 1883.

Brander Matthews . . . . *Professor of Dramatic Literature*
A.B., Columbia, 1871; LL.B., 1873; A.M., 1874; LL.D., 1904; D.C.L., University of the South, 1899; Litt. D., Yale, 1901; LL.D., Miami, 1909; Chevalier de la Légion d'Honneur, 1907; Member American Academy of Arts and Letters.

Michael Idvorsky Pupin,
Professor of Electro-Mechanics and Director of Phoenix Research Laboratories
A.B., Columbia, 1883; Sc.D., 1904; Ph.D., Berlin, 1889; LL.D., Johns Hopkins, 1915; Member of National Academy of Sciences.

Henry Alfred Todd . . . . *Professor of Romance Philology*
A.B., Princeton, 1876; Ph.D., Johns Hopkins, 1885.

Franklin Henry Giddings . . *Professor of Sociology and the History of Civilization*
A.B., Union, 1877; A.M., 1889; Ph.D., 1897; LL.D., Oberlin, 1900.

George F. Canfield . . . . *Professor of Law*
A.B., Harvard, 1875; LL.B., 1880.

Thomas Scott Fiske . . . . *Professor of Mathematics*
A.B., Columbia, 1885; A.M., 1886; Ph.D., 1888.

Harold Jacoby . . . . *Rutherfurd Professor of Astronomy*
A.B., Columbia, 1885; Ph.D., 1895.

[1] John B. Clark . . . . *Professor of Political Economy*
A.B., Amherst, 1872; Ph.D., 1890; LL.D., 1897; LL.D., Princeton, 1896; Christiania, 1911.

James Rignall Wheeler . . . . . . *Professor of Greek Archaeology and Art*
A.B., Vermont, 1880; LL.D., 1909; A.M. and Ph.D., Harvard, 1885; LL.D., Colorado, 1914.

Frank N. Cole . . . . *Professor of Mathematics*
A.B., Harvard, 1882; A.M., and Ph.D., 1886.

James Harvey Robinson . . . . *Professor of History*
A.B., Harvard, 1887; A.M., 1888; Ph.D., Freiburg, 1890.

Frederic S. Lee . . . . *Dalton Professor of Physiology*
A.B., St. Lawrence, 1878; A.M., 1881; Ph.D., Johns Hopkins, 1885.

James Chidester Egbert . . . . *Professor of Latin*
A.B., Columbia, 1881; A.M., 1882; Ph.D., 1884.

Calvin Thomas . . *Gebhard Professor of the Germanic Languages and Literatures*
A.B., Michigan, 1874; A.M., 1877; LL.D., 1904.

Edwin B. Cragin . . . . *Professor of Obstetrics and Gynecology*
A.B., Yale, 1882; A.M. (Hon.), 1907; M.D., Columbia, 1886.

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[1] Absent on leave, 1916–1917.

Bashford Dean — *Professor of Vertebrate Zoology*
A.B., College of the City of New York, 1886; A.M., Columbia, 1889; Ph.D., 1890; Chevalier de la Légion d'Honneur, 1910.

Earl B. Lovell — *Professor of Civil Engineering*
C.E., Cornell, 1891.

Franz Boas — *Professor of Anthropology*
Ph.D., Kiel, 1881; LL.D., Clark, 1909; Sc.D., Oxford, 1912; Member of National Academy of Sciences.

John Francis Woodhull — *Professor of Physical Science in Teachers College*
A.B., Yale, 1880; Ph.D., Columbia, 1899.

[3]Franklin Thomas Baker
Professor of the English Language and Literature in Teachers College
A.B., Dickinson, 1885; A.M., 1889; Litt.D., 1908; A.M., Columbia, 1900.

Virgil Prettyman, *Principal of Horace Mann School for Boys with rank of Assistant Professor in Teachers College*
A.B., Dickinson, 1892; A.M., 1895; Pd.D., 1905.

James Earl Russell — *Barnard Professor of Education*
A.B., Cornell, 1887; Ph.D., Leipzig, 1894; LL.D., Dickinson, 1903; Colorado, 1905; McGill, 1909.

[1]Helen Kinne — *Professor of Household Arts Education in Teachers College*
Diploma, Teachers College, 1890.

Frank M. McMurry — *Professor of Elementary Education in Teachers College*
Ph.D., Jena, 1889.

Paul Monroe, *Professor of the History of Education and Director of the School of Education in Teachers College*
B.S., Franklin, 1890; M.A., 1895; Ph.D., Chicago, 1897; LL.D., Peking, China, 1913.

William P. Trent — *Professor of English Literature*
M.A., Virginia, 1884; LL.D., Wake Forest, 1899; D.C.L., University of the South, 1905.

Herbert G. Lord — *Professor of Philosophy*
A.B., Amherst, 1871; A.M., 1900.

Nelson Glenn McCrea — *Anthon Professor of the Latin Language and Literature*
A.B., Columbia, 1885; A.M., 1886; Ph.D., 1888.

Gonzalez Lodge — *Professor of Latin and Greek in Teachers College*
A.B., Johns Hopkins, 1883; Ph.D., 1886; LL.D., Franklin and Marshall, 1901.

Clarence H. Young — *Professor of Greek*
A.B., Columbia, 1888; A.M., 1889; Ph.D., 1891.

James Maclay — *Professor of Mathematics*
C.E., Columbia, 1888; Ph.D., 1899.

Marston Taylor Bogert — *Professor of Organic Chemistry*
A.B., Columbia, 1890; Ph.B., 1894; LL.D., Clark, 1909; Member of National Academy of Sciences.

J. Livingston Rutgers Morgan — *Professor of Physical Chemistry*
B.S., Rutgers, 1892; Sc.D., 1916; A.M., and Ph.D., Leipzig, 1895.

Henry E. Crampton — *Professor of Zoology*
A.B., Columbia, 1893; Ph.D., 1899.

Edward Lee Thorndike — *Professor of Educational Psychology in Teachers College*
A.B., Wesleyan, 1895; A.B., Harvard, 1896; A.M., 1897; Ph.D., Columbia, 1898.

Charles Hubert Farnsworth, *Associate Professor of School Music in Teachers College*

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[1] Absent on leave, 1916–1917.

[3] Absent on leave, Spring Session.

David Eugene Smith . . . . *Professor of Mathematics in Teachers College*
Ph.B., Syracuse, 1881; Ph.M., 1884; Ph.D., 1887; LL.D., 1905; M.Pd., Michigan State Normal, 1898.

Thomas Denison Wood . . . . *Professor of Physical Education*
A.B., Oberlin, 1888; A.M., 1891; M.D., Columbia, 1891.

Charles Thaddeus Terry . . . . *Dwight Professor of Law*
A.B., Williams, 1889; LL.B., Columbia, 1893.

Walter B. James . . . . *Professor of Clinical Medicine*
A.B., Yale, 1879; M.D., Columbia, 1883; LL.D., 1904; A.M. (Hon.), Yale, 1906.

William J. Gies . . . . *Professor of Biological Chemistry*
B.S., Pennsylvania College, 1893; M.S., 1896; Sc.D., 1914; Ph.B., Yale, 1894; Ph.D., 1897.

William T. Brewster . . . . *Professor of English*
A.B., Harvard, 1892; A.M., 1893.

George Clinton Densmore Odell . . . . *Professor of English*
A.B., Columbia, 1889; A.M., 1890; Ph.D., 1893.

Charles Knapp . . . . *Professor of Classical Philology*
A.B., Columbia, 1887; A.M., 1888; Ph.D., 1890.

L. Emmett Holt . . . . . . *Carpentier Professor of the Diseases of Children*
A.B., Rochester, 1875; A.M., 1878; M.D., Columbia, 1880; Sc.D., 1904; Sc.D., Brown, 1914.

Amadeus W. Grabau . . . . *Professor of Paleontology*
S.B., Mass. Inst. of Tech., 1896; S.M., Harvard, 1898; S.D., 1900.

[2] Henry Rogers Seager . . . . *Professor of Political Economy*
Ph.B., Michigan, 1890; Ph.D., Pennsylvania, 1894.

[3] Henry L. Moore . . . . *Professor of Political Economy*
A.B., Randolph-Macon, 1892; Ph.D., Johns Hopkins, 1896.

John Dyneley Prince . . . . *Professor of Slavonic Languages*
A.B., Columbia, 1888; Ph.D., Johns Hopkins, 1892.

[3] Frederick James Eugene Woodbridge . *Johnsonian Professor of Philosophy*
A.B., Amherst, 1889; A.M., 1898; LL.D., 1903; LL.D., Colorado, 1915.

[3] Friedrich Hirth . . . . *Dean Lung Professor of Chinese*
A.M., and Ph.D., Rostock, 1869.

Felix Adler . . . . *Professor of Social and Political Ethics*
A.B., Columbia, 1870; Ph.D., Heidelberg, 1873.

[3] Julius Sachs . . . . *Professor of Secondary Education in Teachers College*
A.B., Columbia, 1867; A.M., 1871; Ph.D., Rostock, 1871.

Rev. H. E. W. Fosbroke . . . . *Dean of the General Theological Seminary*

Ralph Edward Mayer . . . . *Associate Professor of Engineering Drafting*
C.E., Columbia, 1879.

Herbert Maule Richards . . . . *Professor of Botany*
B.S., Harvard, 1891; Sc.D., 1895.

Gary N. Calkins . . . . *Professor of Protozoology*
B.S., Mass. Inst. of Tech., 1890; Ph.D., Columbia, 1898.

[3] Margaret E. Maltby . . . *Associate Professor of Physics in Barnard College*
A.B., Oberlin, 1882; A.M., 1891; B.S., Mass. Inst. of Tech., 1891; Ph.D., Göttingen, 1895.

[1] Cassius Jackson Keyser . . . . *Adrain Professor of Mathematics*
B.S., Missouri, 1892; A.M., Columbia, 1896; Ph.D., 1901.

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[1] Absent on leave, 1916–1917.

[2] Absent on leave, Winter Session.

[3] Absent on leave, Spring Session.

MARSHALL H. SAVILLE . . . . . *Loubat Professor of American Archaeology*

GEORGE L. MEYLAN,
Associate Professor of Physical Education and Medical Director of the Gymnasium
M.D., New York University, 1896; B.S., Harvard, 1902; A.M., Columbia, 1904.

ELIJAH WILLIAM BAGSTER-COLLINS, *Associate Professor of German in Teachers College*
A.B., Brown, 1897; A.M., Columbia, 1898.

MAURICE A. BIGELOW,
Professor of Biology and Director of the School of Practical Arts in Teachers College
B.S., Ohio Wesleyan, 1894; M.S., Northwestern, 1896; Ph.D., Harvard, 1901.

HENRY CARR PEARSON,
Principal of Horace Mann School with rank of Assistant Professor in Teachers College
A.B., Harvard, 1892.

SAMUEL W. LAMBERT . . . . *Professor of Clinical Medicine*
A.B., Yale, 1880; Ph.B., 1882; M.A. (Hon.), 1905; M.D., Columbia, 1885.

GEORGE E. BREWER . . . . *Professor of Surgery*
A.B., Hamilton, 1881; A.M., 1882; M.D., Buffalo, 1884; M.D., Harvard, 1885.

VIRGIL P. GIBNEY . . . . *Professor of Orthopedic Surgery*
A.B., Kentucky, 1869; A.M., 1872; LL.D., 1899; M.D., Bellevue, 1871.

ARNOLD H. KNAPP . . . . *Professor of Ophthalmology*
A.B., Harvard, 1889; M.D., Columbia, 1892.

HERMANN T. VULTÉ . . *Assistant Professor of Household Arts in Teachers College*
Ph.B., Columbia, 1881; Ph.D., 1885.

FRANCIS CARTER WOOD . . . . *Director of Cancer Research*
B.S., Ohio State, 1891; M.D., Columbia, 1894.

LEA MCILVAINE LUQUER . . . . *Assistant Professor of Mineralogy*
C.E., Columbia, 1887; Ph.D., 1894.

LOUIS AUGUSTE LOISEAUX . . . . *Associate Professor of French*
B.S., Dijon, 1894.

WILLIAM ADDISON HERVEY, *Professor of the Germanic Languages and Literatures*
A.B., Columbia, 1893; A.M., 1894.

RUSSELL BURTON–OPITZ . . . . . . *Associate Professor of Physiology*
M.D., Chicago, 1895; B.S., 1898; M.S., 1902; Ph.D., 1905.

THOMAS HUNT MORGAN . . . . *Professor of Experimental Zoology*
B.S., State College of Kentucky, 1886; Ph.D., Johns Hopkins, 1891; LL.D., Johns Hopkins, 1915; Member of National Academy of Sciences.

[1] GEORGE STUART FULLERTON . . . . *Professor of Philosophy*
B.A., Pennsylvania, 1879; M.A., 1882; B.D., Yale, 1883; Ph.D., Muhlenburg, 1892; LL.D., 1900; Honorary Member of the Philosophical Faculty of the University of Vienna, 1914.

JEFFERSON B. FLETCHER . . . . *Professor of Comparative Literature*
A.B., Harvard, 1887; A.M., 1889.

HARRY MCMAHON PAINTER . . . . *Professor of Clinical Obstetrics*
A.B., Yale, 1884; Ph.B., 1885; M.D., Columbia, 1888.

CHARLES LANE POOR . . . . *Professor of Celestial Mechanics*
B.S., College of the City of New York, 1886; M.S., 1890; Ph.D., Johns Hopkins, 1892.

CORNELIUS RUBNER . . . . *Professor of Music*
Mus. Doc., George Washington, 1907.

ARTHUR WESLEY DOW . . . . *Professor of Fine Arts in Teachers College*

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[1] Absent on leave, 1916–1917.

John Dewey . . . . *Professor of Philosophy*
A.B., Vermont, 1879; Ph.D., Johns Hopkins, 1884; LL.D., Wisconsin, 1904; Vermont, 1911; Michigan, 1913; Johns Hopkins, 1915; Member of National Academy of Sciences.

Henry H. Rusby . . . *Professor of Materia Medica in the College of Pharmacy*
M.D., University Medical College of New York, 1884.

George C. Diekman . . . *Professor of Pharmacy in the College of Pharmacy*
Ph.G., New York College of Pharmacy, 1888; M.D., Columbia, 1901.

*John Oehler . . *Assistant Professor of Chemistry in the College of Pharmacy*
Ph.G., New York College of Pharmacy, 1879.

Henry Clapp Sherman . . . . *Professor of Food Chemistry*
B.S., Maryland Agricultural College, 1893; Sc.D., 1913; A.M., Columbia, 1896; Ph.D., 1897.

William Robert Shepherd . . . . *Professor of History*
A.B., Columbia, 1893; A.M., 1894; Ph.D., 1896.

James T. Shotwell . . . . *Professor of History*
A.B., Toronto, 1898; Ph.D., Columbia, 1903.

George W. Botsford . . . . *Professor of History*
A.B., Nebraska, 1884; A.M., 1889; Ph.D., Cornell, 1891.

Albert P. Wills . . . . *Professor of Mathematical Physics*
B.E.E., Tufts, 1894; Sc.D., 1911; Ph.D., Clark, 1897.

Robert Sessions Woodworth . . . . *Professor of Psychology*
A.B., Amherst, 1891; A.B., Harvard, 1896; A.M., 1897; Ph.D., Columbia, 1899.

Bern B. Gallaudet . . . . *Assistant Professor of Anatomy*
A.B., Trinity, 1880; A.M., 1883; M.D., Columbia, 1884.

Samuel A. Tucker . . . . *Assistant Professor of Electro-Chemistry*
Ph.B., Columbia, 1895.

Henry Bedinger Mitchell . . . . *Professor of Mathematics*
E.E., Columbia, 1898; A.M., 1900.

Vladimir G. Simkhovitch . . . . *Professor of Economic History*
Ph.D., Halle-Wittenberg, 1898.

Edward Thomas Devine . . . . *Professor of Social Economy*
B.A., Cornell College, Iowa, 1887; M.A., 1890; LL.D., 1904; Ph.D., Pennsylvania, 1895.

Frank W. Jackson . . . . *Professor of Clinical Medicine*
M.D., Columbia, 1879.

John Henry Larkin . . . . *Assistant Professor of Pathology*
A.B., Manhattan, 1891; M.D., Columbia, 1894.

Charles Edward Lucke . . . . *Professor of Mechanical Engineering*
B.S., College of the City of New York, 1895; M.S., New York University, 1899; Ph.D., Columbia, 1902.

Edward Kasner . . . . *Professor of Mathematics*
B.S., College of the City of New York, 1896; A.M., Columbia, 1897; Ph.D., 1899.

Ashley Horace Thorndike . . . . *Professor of English*
A.B., Wesleyan, 1893; L.H.D., 1909; A.M., Harvard, 1896; Ph.D., 1898.

Walter Rautenstrauch . . . . *Professor of Mechanical Engineering*
B.S., Missouri, 1902; M.S., Maine, 1903.

Henry Johnson . . . . *Professor of History in Teachers College*
B.L., Minnesota, 1889; A.M., Columbia, 1902.

Mary Adelaide Nutting . . . . . . *Professor of Nursing in Teachers College*
Diploma, Johns Hopkins Hospital Training School for Nurses, 1891.

* Died July 14, 1916.

Edward Robinson . . . . *Director of the Metropolitan Museum of Art*
A.B., Harvard, 1879; LL.D., Aberdeen, 1905; Litt.D., Columbia, 1911.

Nathaniel Lord Britton . . . . *Director of the New York Botanical Garden*
E.M., Columbia, 1879; Ph.D., 1881; Sc.D., 1904.

Frederick Arthur Goetze, *Dean of the Faculty of Applied Science and Comptroller*
M.Sc., Columbia, 1905.

James D. Voorhees . . . . *Associate Professor of Obstetrics*
A.B., Princeton, 1890; A.M., 1893; M.D., Columbia, 1893.

Royal Whitman . . . . *Assistant Professor of Orthopedic Surgery*
M.D., Harvard, 1882.

George R. Lockwood . . . . *Professor of Clinical Medicine*
A.B., College of the City of New York, 1881; M.D., Columbia, 1884.

William K. Draper . . . . *Professor of Clinical Medicine*
A.B., Harvard, 1885; M.D., Columbia, 1888.

Van Horne Norrie . . . . *Professor of Clinical Medicine*
A.B., Columbia, 1885; M.D., 1889.

[1] Daniel Jordan . . . . *Assistant Professor of French*
B.S., University of France, 1888; Pd.B., University of the State of New York, 1893.

Arthur F. J. Remy . . . . *Associate Professor of Germanic Philology*
A.B., College of the City of New York, 1890; A.M., Columbia, 1897; Ph.D., 1901.

William Campbell . . . . *Professor of Metallurgy*
B.S., Durham College of Science, 1898; Sc.D., 1905; M.Sc., Royal School of Mines, 1903; Ph.D., Columbia, 1903; A.M., 1905.

William Pepperrell Montague . . . . . *Associate Professor of Philosophy*
A.B., Harvard, 1896; A.M., 1897; Ph.D., 1898.

William W. Lawrence . . . . *Professor of English*
A.B., Bowdoin, 1898; A.M., Harvard, 1900; Ph.D., 1903.

James Howard McGregor . . . . *Associate Professor of Zoology*
B.S., Ohio State, 1894; A.M., Columbia, 1896; Ph.D., 1899.

Charles A. Beard . . . . *Professor of Politics*
Ph.B., De Pauw, 1898; A.M., Columbia, 1903; Ph.D., 1904.

Dickinson S. Miller . . . . *Professor of Philosophy*
A.B., and A.M., Harvard, 1892; Ph.D., Halle, 1893; Sc.D., Hobart, 1909.

Grace A. Hubbard . . . . *Associate Professor of English in Barnard College*
A.B., Smith, 1887; A.M., Cornell, 1893.

Nathan Abbott . . . . *Nash Professor of Law*
A.B., Yale, 1877; LL.B., Boston, 1893.

Samuel McCune Lindsay . . . . *Professor of Social Legislation*
Ph.B., Pennsylvania, 1889; LL.D., 1909; Ph.D., Halle, 1892.

William Mansfield, Phar.D. *Professor of Pharmacognosy in the College of Pharmacy*

George D. Strayer . *Professor of Educational Administration in Teachers College*
A.B., Johns Hopkins, 1903; Ph.D., Columbia, 1905.

Hermann von W. Schulte . . . . *Associate Professor of Anatomy*
A.B., Trinity, 1897; M.D., Columbia, 1902.

* Rev. Francis Brown, D.D. . . . *President of the Union Theological Seminary*
A.B., Dartmouth, 1870; A.M., 1873; Ph.D., Hamilton, 1884; D.D., Dartmouth, 1884; Yale, 1894; Glasgow, 1901; Williams, 1908; Harvard, 1909; D.Litt., Oxford, 1901; LL.D., Dartmouth, 1901.

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* Died October 15, 1916.

[1] Absent on leave, 1916–1917.

[1] Carlton Clarence Curtis . . . . *Associate Professor of Botany*
A.B., Syracuse, 1889; Ph.D., 1893; A.M., Columbia, 1892.

William R. Williams . . . . . *Associate Professor of Clinical Medicine*
A.B., Williams, 1889; A.M., 1892; M.D., Columbia, 1895.

Arthur L. Walker . . . . *Professor of Metallurgy*
E.M., Columbia, 1883.

Lucius W. Hotchkiss . . . . *Professor of Clinical Surgery*
A.B., Columbia, 1881; M.D., 1884.

John B. Walker . . . . *Professor of Clinical Surgery*
A.B., Harvard, 1884; M.D., 1888.

Charles North Dowd . . . . *Professor of Clinical Surgery*
A.B., Williams, 1879; A.M., 1883; M.D., Columbia, 1886.

Evan M. Evans . . . . *Professor of Clinical Medicine*
B.S., Princeton, 1892; M.D., Columbia, 1895.

Charles H. Peck . . . . *Professor of Clinical Surgery*
M.D., Columbia, 1892.

Marie Reimer . . . . . *Associate Professor of Chemistry in Barnard College*
Ph.D., Bryn Mawr, 1904.

George B. Pegram . . . . *Professor of Physics*
A.B., Trinity (N.C.), 1895; Ph.D., Columbia, 1903.

Charles P. Warren . . . . *Assistant Professor of Architecture*
Ph.B., Columbia, 1890; A.M., 1892.

Bergen Davis . . . . *Associate Professor of Physics*
B.S., Rutgers, 1896; A.M., Columbia, 1900; Ph.D., 1901.

Karl Max Vogel . . . . . . *Assistant Professor of Clinical Pathology*
Ph.G., New York College of Pharmacy, 1896; M.D., Columbia, 1900.

John Erskine . . . . *Professor of English*
A.B., Columbia, 1900; A.M., 1901; Ph.D., 1903.

William D. Guthrie . . . . *Ruggles Professor of Constitutional Law*
A.M. (Hon.), Yale, 1904; LL.D., Fordham, 1916.

Adam Leroy Jones, *Director of University Admissions and Associate Professor of Philosophy*
A.B., Williams, 1895; Ph.D., Columbia, 1898.

William G. MacCallum . . . . *Professor of Pathology*
A.B., Toronto, 1894; M.D., Johns Hopkins, 1897.

Henry Raymond Mussey . . . . *Associate Professor of Economics*
A.B., Beloit, 1900; Ph.D., Columbia, 1905.

* Naomi Norsworthy, *Associate Professor of Educational Psychology in Teachers College*
B.S., Columbia, 1901; Ph.D., 1904.

Raymond Weeks . . . . *Professor of Romance Philology*
A.B., Harvard, 1890; A.M., 1891; Ph.D., 1897.

Frederick P. Keppel . . . . *Dean of Columbia College*
A.B., Columbia, 1898; Chevalier de la Légion d'Honneur, 1911; Litt.D., Pittsburgh, 1912.

David Bovaird, Jr. . . . . *Assistant Professor of Clinical Medicine*
A.B., Princeton, 1889; M.D., Columbia, 1892.

Nathaniel B. Potter . . . . *Professor of Clinical Medicine*
A.B., Harvard, 1890; M.D., 1896.

Daniel Gregory Mason . . . . *Associate Professor of Music*
A.B., Harvard, 1895.

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* Died December 25, 1916.

[1] Absent on leave, 1916–1917.

Charles H. Burnside . . . . *Associate Professor of Mechanics*
B.S., Columbia, 1898; A.M., 1899.

James A. Miller . . . . *Professor of Clinical Medicine*
A.B., Princeton, 1893; A.M., 1894; M.D., Columbia, 1899.

Wilhelm A. Braun, *Associate Professor of the Germanic Languages and Literatures*
A.B., Toronto, 1895; Ph.D., Columbia, 1903.

Morton Arendt . . . . *Assistant Professor of Electrical Engineering*
E.E., Columbia, 1898.

Tracy E. Hazen . . . . *Assistant Professor of Botany*
A.B., Vermont, 1897; A.M., Columbia, 1899; Ph.D., 1900.

[2] Charles P. Berkey . . . . *Associate Professor of Geology*
B.S., Minnesota, 1892; M.S., 1893; Ph.D., 1897.

John L. Gerig . . . . *Associate Professor of Celtic*
A.B., Missouri, 1898; A.M., 1899; Ph.D., Nebraska, 1902.

Harry M. Ayres . . . . *Assistant Professor of English*
A.B., Harvard, 1902; Ph.D., 1908.

Charles C. Grove . . . . *Assistant Professor of Mathematics*
A.B., Penn College, 1900; A.M., 1903; Ph.D., Johns Hopkins, 1906.

John Harold Morecroft . . . . *Associate Professor of Electrical Engineering*
E.E., Syracuse, 1904; B.S., 1907.

Algernon De V. Tassin . . . . *Assistant Professor of English*
A.B., Harvard, 1892; A.M., 1893.

[3] Carlton Hayes . . . . *Associate Professor of History*
A.B., Columbia, 1904; A.M., 1905; Ph.D., 1909.

Virginia C. Gildersleeve . *Dean of Barnard College and Professor of English*
A.B., Columbia, 1899; A.M., 1900; Ph.D., 1908.

[2] William Benjamin Fite . . . . *Professor of Mathematics*
Ph.B., Cornell, 1892; Ph.D., 1901.

Herbert E. Hawkes . . . . *Professor of Mathematics*
A.B., Yale, 1896; Ph.D., 1900.

[2] George Philip Krapp . . . . *Professor of English*
A.B., Wittenberg, 1894; A.M., 1897; Ph.D., Johns Hopkins, 1899.

Dean Putnam Lockwood . . . . *Assistant Professor of Classical Philology*
A.B., Harvard, 1903; A.M., 1904; Ph.D., 1907.

Frank Gardner Moore . . . . *Professor of Classical Philology*
A.B., Yale, 1886; Ph.D., 1890.

Walter Irvine Slichter . . . . *Professor of Electrical Engineering*
E.E., Columbia, 1896.

Harlan F. Stone . . . . *Kent Professor of Law*
B.S., Amherst, 1894; A.M., 1900; LL.D., 1913; LL.B., Columbia, 1898.

La Rue Van Hook . . . . . . *Associate Professor of Classical Philology*
A.B., Michigan, 1899; Ph.D., Chicago, 1904.

[3] George V. Wendell . . . . *Professor of Physics*
B.S., Mass. Inst. of Tech., 1892; Ph.D., Leipzig, 1898.

[1] Milton C. Whitaker . . . . *Professor of Chemical Engineering*
B.S., Colorado, 1898; M.S., 1900; LL.D., 1913; Dr. Chem. Eng., Pittsburgh, 1914.

Curt P. Wimmer . . *Assistant Professor of Pharmacy in the College of Pharmacy*
Phar.G., New York College of Pharmacy, 1902; Phar.D., 1904; A.M., Columbia, 1909.

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[1] Absent on leave, 1916–1917.

[2] Absent on leave, Winter Session.

[3] Absent on leave, Spring Session.

Frederick G. Bonser . . . . . . *Professor of Education in Teachers College*
B.S., Illinois, 1901; M.S., 1902; Ph.D., Columbia, 1911.

Anna M. Cooley . . *Assistant Professor of Household Arts in Teachers College*
B.S., Columbia, 1903; Bachelor's Diploma, Teachers College, 1903; Diploma, New York Normal College, 1893; Hunter Kindergarten Training School, 1894.

Jane Fales . . . . *Assistant Professor of Household Arts in Teachers College*
Diploma, Teachers College, 1906; B.S., Columbia, 1907.

[2] Patty S. Hill *Assistant Professor of Kindergarten Education in Teachers College*
Diploma, Louisville Free Kindergarten Association Training School, 1888.

[2] Azubah J. Latham . . . *Assistant Professor of Oral English in Teachers College*
B.A., Boston University, 1880; Diploma, Boston School of Expression, 1890.

Charles T. McFarlane . . . . *Professor of Geography in Teachers College*
B.Pd., New York State Normal College, 1894; D.Pd., 1904; M.Pd., Michigan State Normal College, 1901.

[1] William Noyes . . . *Assistant Professor of Industrial Arts in Teachers College*
A.B., Amherst, 1884; A.M., 1905.

Mrs. Mary D. Swartz Rose . *Assistant Professor of Household Arts in Teachers College*
B.L., Denison, 1901; Diploma, Mechanics Institute, Rochester, 1902; B.S., Columbia, 1906; Ph.D., Yale, 1909; Diploma, Teachers College, 1906.

[2] Henry A. Ruger . *Assistant Professor of Educational Psychology in Teachers College*
A.B., Beloit, 1895; A.M., Chicago, 1905; Ph.D., Columbia, 1910.

Clifford B. Upton . . . *Assistant Professor of Mathematics in Teachers College*
A.B., Michigan, 1902; A.M., Columbia, 1907; Master's Diploma, Teachers College, 1907.

May B. Van Arsdale . *Assistant Professor of Household Arts in Teachers College*
B.S., Columbia, 1905; Diploma, Teachers College, 1893.

LaMont A. Warner . . *Assistant Professor of Household Arts in Teachers College*
Diploma, Pratt Institute, 1898.

Charles N. B. Camac . . . . *Assistant Professor of Clinical Medicine*
A.B., Pennsylvania, 1892; M.D., 1895.

Charles A. Harriman . . . . *Assistant Professor of Architecture*

Everett J. Hall . . . . *Assistant Professor of Assaying*

[3] Floyd J. Metzger . . . . . *Associate Professor of Chemical Engineering*
Ph.B., Buchtel, 1899; Ph.D., Columbia, 1902.

Harry L. Parr . . . . *Assistant Professor of Mechanical Engineering*
A.B., Columbia, 1902; Mech. E., 1904.

Samuel Osgood Miller . . . . *Assistant Professor of Drawing*
C.E., Columbia, 1895.

Edward F. Kern . . . . *Assistant Professor of Metallurgy*
B.S., Tennessee, 1897; Ph.D., Columbia, 1901.

Hal T. Beans . . . . *Associate Professor of Chemistry*
B.S., Nebraska, 1899; A.M., 1900; Ph.D., Columbia, 1904.

Alvan A. Tenney . . . . *Assistant Professor of Sociology*
A.B., Columbia, 1898; A.M., 1899; Ph.D., 1907.

Charles W. Thomas . . . . *Assistant Professor of Mechanical Engineering*
Mech.E., Stevens Institute of Technology, 1884.

Eugene E. Agger . . . . *Associate Professor of Economics*
A.B., Cincinnati, 1901; A.M., 1902; Ph.D., Columbia, 1907.

Robert L. Schuyler . . . . *Assistant Professor of History*
A.B., Columbia, 1903; A.M., 1904; Ph.D., 1909.

[1] Absent on leave, 1916–1917.

[2] Absent on leave, Winter Session.

[3] Resigned February 1, 1917.

Henry V. Arny . . . . . *Professor of Chemistry in the College of Pharmacy*
Ph.M., Philadelphia College of Pharmacy, 1889; Ph.D., Göttingen, 1896.

Charles Sears Baldwin . . . *Professor of Rhetoric and English Composition*
A.B., Columbia, 1888; A.M., 1889; Ph.D., 1894.

Alon Bement . . . . . *Assistant Professor of Fine Arts in Teachers College*
A.B., Stanford, 1896; Ph.D., Chicago, 1911.

Robert E. Chaddock . . . . *Associate Professor of Statistics*
A.B., Wooster College, 1900; A.M., Columbia, 1906; Ph.D., 1908.

Grace A. Cornell . . . *Assistant Professor of Fine Arts in Teachers College*
Diploma, Pratt Institute, 1899.

Thomas B. Freas . . . . *Associate Professor of Chemistry*
A.B., Stanford, 1896; Ph.D., Chicago, 1911.

Willystine Goodsell . . *Assistant Professor of Education in Teachers College*
B.S., Columbia, 1905; A.M., 1906; Ph.D., 1910.

Robert A. Harper . . . . *Torrey Professor of Botany*
A.B., Oberlin, 1886; A.M., 1891; Ph.D., Bonn, 1896; Member of National Academy of Sciences.

William H. Kilpatrick . . *Associate Professor of Education in Teachers College*
A.B., Mercer, 1891; A.M., 1892; Ph.D., Columbia, 1912.

A. Arthur Livingston . . . . *Associate Professor of Italian*
A.B., Amherst, 1904; Ph.D., Columbia, 1910.

Warfield Theobald Longcope . . *Bard Professor of the Practice of Medicine*
A.B., Johns Hopkins, 1897; M.D., 1901.

William G. Marquette . . . . *Associate Professor of Botany*
Ph.G., Northwestern, 1899; B.S., Wisconsin, 1903; Ph.D., 1907.

O. S. Morgan . . . . *Professor of Agriculture*
A.B., Illinois, 1905; M.S.A., Cornell, 1907; Ph.D., 1909.

Frank Henry Pike . . . . *Associate Professor of Physiology*
A.B., Indiana, 1903; Ph.D., Chicago, 1907.

Alexander Smith . . . . *Professor of Chemistry*
B.S., Edinburgh, 1886; Ph.D., Munich, 1889.

Talcott Williams, *Professor of Journalism and Director of the School of Journalism*
A.B., Amherst, 1873; A.M., 1883; A.M. (Hon.), Pennsylvania, 1891; L.H.D., Amherst, 1896; Western Reserve, 1897; Pittsburgh, 1912; LL.D., Pennsylvania, 1895; Hobart, 1899; Western Reserve, 1909; Pennsylvania College, 1915; Franklin and Marshall, 1915; Litt.D., Rochester, 1902; Brown, 1915.

John W. Cunliffe,
Professor of English and Associate Director of the School of Journalism
B.A., London, 1884; M.A. (Classics), 1886; M.A. (Modern Languages), 1888; D.Litt., 1892.

Wendell T. Bush . . . . *Associate Professor of Philosophy*
A.B., Brooklyn Polytechnic Institute, 1889; A.M., Harvard, 1898; Ph.D., Columbia, 1905.

Walter B. Pitkin . . . . *Associate Professor of Philosophy*
A.B., Michigan, 1900; B.D., Hartford Theological Seminary, 1903.

David S. Muzzey . . . . *Associate Professor of History*
A.B., Harvard, 1893; B.D., New York University, 1897; Ph.D., Columbia, 1907.

Charles C. Sleffel . . . . . *Assistant Professor of Mechanical Engineering*

Charles W Weick . . *Assistant Professor of Industrial Arts in Teachers College*
B.S., Ohio State, 1898.

Adrian Van Sinderen Lambert . . . . . . *Associate Professor of Surgery*
A.B., Yale, 1893; M.D., Columbia, 1896.

Gertrude M. Hirst . *Assistant Professor of Classical Philology in Barnard College*
A.B., Newnham, Cambridge, 1890; A.M., Columbia, 1900; Ph.D., 1902.

Thomas H. Harrington . . . . *Assistant Professor of Drawing*
C.E., Columbia, 1889.

Frederick W. J. Heuser, *Assistant Professor of the Germanic Languages and Literatures*
A.B., Columbia, 1901; A.M., 1902.

Ida Helen Ogilvie . . . . *Associate Professor of Geology in Barnard College*
A.B., Bryn Mawr, 1900; Ph.D., Columbia, 1903.

Lewis P. Siceloff . . . . *Assistant Professor of Mathematics*
A.B., Central College, 1900; Ph.D., Columbia, 1912.

Edward M. Sait . . . . *Assistant Professor of Politics*
B.A., Toronto, 1902; M.A., 1903; Ph.D., Columbia, 1911.

[1] Paul E. Howe . . . . *Assistant Professor of Biological Chemistry*
B.S., Illinois, 1906; A.M., 1907; Ph.D., 1910.

Douglas W. Johnson . . . . *Associate Professor of Physiography*
B.S., New Mexico, 1901; Ph.D., Columbia, 1903.

Romiett Stevens . *Assistant Professor of Secondary Education in Teachers College*
B.S., Columbia, 1907; A.M., 1908; Ph.D., 1912.

William H. Woglom . . . . *Assistant Professor engaged in Cancer Research*
M.D., Columbia, 1901.

William C. Clarke . . . . *Assistant Professor of Surgery*
M.D., Columbia, 1899.

Henry S. Patterson . . . . *Assistant Professor of Clinical Medicine*
A.B., Williams, 1896; M.D., Columbia, 1900.

T. Stuart Hart . . . . *Assistant Professor of Clinical Medicine*
A.B., Yale, 1891; A.M., 1893; M.D., Columbia, 1895.

Lewis F. Frissell . . . . *Assistant Professor of Clinical Medicine*
A.B., Yale, 1895; A.M., 1897; M.D., Columbia, 1900.

Charles C. Lieb . . . . *Assistant Professor of Pharmacology*
A.B., Columbia, 1902; M.D., 1906.

George A. Tuttle . . . . *Assistant Professor of Clinical Medicine*
A.B., Amherst, 1883; M.D., Columbia, 1886.

Thomas R. Powell . . . . *Associate Professor of Constitutional Law*
A.B., Vermont, 1900; LL.B., Harvard, 1904; Ph.D., Columbia, 1913.

Charles C. Trowbridge . . . . *Assistant Professor of Physics*
B.S., Trinity (Ct.), 1892; M.S., 1903; Sc.D., 1908.

Edgar H. Sturtevant . . . . *Assistant Professor of Classical Philology*
A.B., Indiana, 1898; Ph.D., Chicago, 1901.

Frank S. Mathews . . . . *Assistant Professor of Clinical Surgery*
B.S., Washington and Jefferson, 1890; M.D., Columbia, 1893.

Leonard D. Norsworthy . . . . . *Assistant Professor of Civil Engineering*
C.E., Columbia, 1909; A.M., 1910.

Frank C. Schroeder . . . . *Assistant Professor of Mechanics*
B.S., Wisconsin, 1907; C.E., 1910.

Walter Henry Hall . . . . *Professor of Choral and Church Music*

Allan Abbott . . . . . . *Assistant Professor of English in Teachers College*

Benjamin R. Andrews, *Assistant Professor of Household Arts in Teachers College*
A.B., Cornell, 1901; A.M., 1903; Ph.D., Columbia, 1909.

[1] Resigned February 1, 1917.

William A. Downes . . . . *Assistant Professor of Clinical Surgery*
M.D., Columbia, 1895.

John A. Fordyce . . . . *Professor of Dermatology and Syphilology*
A.B., Adrian, 1878; A.M., 1889; Ph.D. (Hon.), 1901; M.D., Chicago Medical College, 1881; M.D., Berlin, 1888.

Anne W. Goodrich . *Assistant Professor of Nursing and Health in Teachers College*

Daniel D. Jackson . . . . *Assistant Professor of Chemical Engineering*
B.S., Massachusetts Institute of Technology, 1893; M.S., New York University, 1908.

George B. Preston . . . . . . *Assistant Professor of Mechanical Engineering*
Mech.E., Cornell, 1888; M.M.E., 1897.

J. Enrique Zanetti . . . . *Assistant Professor of Chemistry*
A.B., Harvard, 1906; A.M., 1907; Ph.D., 1909.

Hans Zinsser . . . . *Professor of Bacteriology*
A.B., Columbia, 1899; A.M., and M.D., 1903.

Howard L. McBain . *Associate Professor of Municipal Science and Administration*
A.B., Richmond College, 1900; A.M., 1901; A.M., Columbia, 1905; Ph.D., 1907.

Ellery C. Stowell . . . . *Associate Professor of International Law*
A.B., Harvard, 1898; Licencié en Droit, Paris, 1906; Docteur en Droit, 1909.

Alwin M. Pappenheimer . . . . *Assistant Professor of Pathology*
A.B., Harvard, 1898; M.D., Columbia, 1902.

Frederick Tilney . . . . *Professor of Neurology*
A.B., Yale, 1897; M.D., Long Island College Hospital, 1903; Ph.D., Columbia, 1912.

Franklin Matthews . . . . *Associate Professor of Journalism*
A.B., Cornell, 1883.

William Darrach . . . . *Professor of Clinical Surgery*
A.B., Yale, 1897; A.M. and M.D., Columbia, 1901.

Ralph W. Gifford . . . . *Professor of Law*
A.B., Harvard, 1892; LL.B., 1901; M.A., Yale, 1912; LL.D., Fordham, 1912.

[1] Henri F. Muller . . . . *Assistant Professor of French*
B. ès L., Paris, 1897; Ph.D., Columbia, 1912.

Harold W. Webb . . . . *Assistant Professor of Physics*
A.B., Columbia, 1905; Ph.D., 1909.

Arthur C. Neish . . . . *Assistant Professor of Chemistry*
A.B., Queen's, 1898; A.M., Columbia, 1900; Ph.D., 1904.

[1] Dino Bigongiari . . . . *Assistant Professor of Italian*
A.B., Columbia, 1902.

Harrison R. Steeves . . . . *Assistant Professor of English*
A.B., Columbia, 1903; A.M., 1904; Ph.D., 1913.

John M. Nelson . . . . *Associate Professor of Organic Chemistry*
B.S., Nebraska, 1901; Ph.D., Columbia, 1907.

Harry L. Hollingworth . . . . *Associate Professor of Psychology*
A.B., Nebraska, 1906; Ph.D., Columbia, 1909.

Edward D. Thurston, Jr. . . . . *Assistant Professor of Mechanical Engineering*
A.B., Columbia, 1905; Mech.E., 1907.

Ernest H. Wright . . . . *Assistant Professor of English*
A.B., Columbia, 1905; A.M., 1907; Ph.D., 1910.

Frank A. Patterson . . . . *Assistant Professor of English*
A.B., Syracuse, 1904; A.M., Columbia, 1907; Ph.D., 1911.

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[1] Absent on leave, 1916–1917.

WESLEY C. MITCHELL . . . . *Professor of Economics*
A.B., Chicago, 1896; Ph.D., 1899.

JEAN BROADHURST . . . . . *Assistant Professor of Biology in Teachers College*
B.S., Columbia, 1903; A.M., 1908; Ph.D., Cornell, 1914.

CLIFFORD D. CARPENTER . *Assistant Professor of Chemistry in Teachers College*
B.Pd., Michigan State Normal College, 1905; A.B., 1906.

HAROLD B. KEYES . . *Assistant Professor of Physical Education in Teachers College*
A.B., Yale, 1908; M.D., Columbia, 1910.

MARY T. WHITLEY, *Assistant Professor of Educational Psychology in Teachers College*
B.S., Columbia, 1905; A.M., 1906; Ph.D., 1911.

CORA M. WINCHELL, *Assistant Professor of Household Arts Education in Teachers College*
B.S., Columbia, 1909.

CORNELIUS G. COAKLEY . . . . *Professor of Laryngology and Otology*
A.B., College of the City of New York, 1884; A.M., 1887; M.D., New York University, 1887.

ROBERT H. MONTGOMERY . . . . *Assistant Professor of Accounting*

JAMES P. C. SOUTHALL . . . . *Assistant Professor of Physics*
B.A., Virginia, 1891; M.A., 1893.

HOMER F. SWIFT . . . . . . *Associate Professor of the Practice of Medicine*
Ph.B., Western Reserve, 1902; M.D., New York University and Bellevue Hospital Medical College, 1906.

EUGENE H. POOL . . . . *Professor of Clinical Surgery*
A.B., Harvard, 1895; M.D., Columbia, 1899.

LINCOLN DEGROOT MOSS . . . *Assistant Professor of Mechanical Engineering*

J. GARDNER HOPKINS . . . . *Assistant Professor of Bacteriology*
A.B., Columbia, 1902; M.D., Johns Hopkins, 1907.

WARD A. HOLDEN . . . . *Professor of Clinical Ophthalmology*
A.B., Marietta College, 1884; A.M., 1888; M.D., Medical College of Ohio, 1887.

EDWARD LIVINGSTON HUNT . . . . . *Assistant Professor of Clinical Neurology*
A.B., Harvard, 1893; M.D., Columbia, 1896.

EDWARD K. JUDD . . . . *Assistant Professor of Mining*
A.B., Williams, 1901; E.M., Columbia, 1904.

JAMES KENDALL . . . . *Associate Professor of Chemistry*
B.S., and M.A., Edinburgh, 1910; Sc.D., 1915.

HENRY H. L. SCHULZE, *Assistant Professor of the Germanic Languages and Literatures*
A.B., College of the City of New York, 1903; A.M., Columbia, 1905.

JAMES K. FINCH . . . . *Assistant Professor of Civil Engineering*
C.E., Columbia, 1906; A.M., 1911.

EDWARD S. ELLIOTT . . . . *Assistant Professor of Physical Education*
M.D., Tufts, 1908; S.B., Boston, 1912.

BENJAMIN B. KENDRICK . . . . *Assistant Professor of History*
B.S., Mercer, 1905; A.M., Columbia, 1911; Ph.D., 1915.

LOUIS CASAMAJOR . . . . *Assistant Professor of Neurology*
A.B., Columbia, 1903; A.M. and M.D., 1906.

FRIEDRICH O. WILLHÖFFT . . . *Assistant Professor of Mechanical Engineering*
A.B., Leipzig, 1894; M.E. and A.M., Columbia, 1904.

[2] THOMAS H. BRIGGS . . . . *Associate Professor of Education in Teachers College*
A.B., Wake Forest, 1896; Ph.D., Columbia, 1914.

[2] Absent on leave, Winter Session.

Emma H. Gunther . . . *Assistant Professor of Household Arts in Teachers College*
B.S., Columbia, 1911; A.M., 1915.

Homer St. Clair Pace, *Professor of Commercial Pharmacy in the College of Pharmacy*
C.P.A., University of the State of New York, 1907.

Robert M. Raymond . . . . *Professor of Mining*
A.B., University of New Brunswick, 1877; E.M., Columbia, 1889.

Albert A. Méras . . . . . . *Assistant Professor of French in Teachers College*
A.B., College of the City of New York, 1900; A.M., New York University, 1904; Ph.D., 1908.

Walter A. Bastedo . . . . *Assistant Professor of Clinical Medicine*
Ph.G., New York College of Pharmacy, 1894; M.D., Columbia, 1899.

Wilbur Ward . . . . *Assistant Professor of Gynecology*
A.B., Williams, 1900; M.D., Columbia, 1904.

Horatio B. Williams . . . . *Assistant Professor of Physiology*
A.B., Syracuse, 1900; M.D., 1905.

William K. Gregory . . . . . . *Assistant Professor of Vertebrate Paleontology*
A.B., Columbia, 1900; A.M., 1905; Ph.D., 1910.

William A. Boring . . . . *Professor of Design*

Richard Frothingham . . . . *Assistant Professor of Laryngology and Otology*
M.D., Harvard, 1892.

T. Laurance Saunders . . . . *Assistant Professor of Laryngology and Otology*
A.B., Williams, 1900; M.D., Columbia, 1904.

Edward J. Fortier . . . . *Assistant Professor of French*
A.B., Tulane, 1904.

Roscoe Guernsey . . . . *Assistant Professor of Classical Philology*
A.B., Union, 1896; Ph.D., Johns Hopkins, 1901.

Frederick W. Hehre . . . . . . *Assistant Professor of Electrical Engineering*
E.E., Columbia, 1908.

Robert Murray Haig . . . . *Assistant Professor of Economics*
A.B., Ohio Wesleyan, 1908; A.M., Illinois, 1909; Ph.D., Columbia, 1914.

Henry A. E. Chandler . . . . *Associate Professor of Economics*
B.S., Northwestern, 1905; Ph.D., Columbia, 1916.

Anna W. Ballard . . . . . . *Assistant Professor of French in Teachers College*
A.B., Toronto, 1900; A.M., 1913.

Federico de Onis . . . . *Professor of Spanish Literature*

John Montgomery Gambrill . *Assistant Professor of History in Teachers College*
A.M., Columbia, 1913.

Garrard Glenn . . . . *Associate Professor of Law*
A.B., Georgia, 1899; LL.B., Columbia, 1903.

Charles D. Hazen . . . . *Professor of History*
A.B., Dartmouth, 1889; Ph.D., Johns Hopkins, 1893; L.H.D., Hobart, 1911; Litt.D., Dartmouth, 1914.

Jeannot Hostmann . *Associate Professor of Chemistry in the College of Pharmacy*
Ph.G., College of Pharmacy, 1896.

Gustave Lanson . . . . *Professor of French Literature*
Litt.D., Columbia, 1911.

Carl W. Larson . . . . *Assistant Professor of Agriculture*
B.S., Iowa State College, 1906; M.S., Pennsylvania State College, 1913; Ph.D.. Columbia, 1916.

Hastings Lyon . . . . *Assistant Professor of Finance*
A.B., Dartmouth, 1901; LL.B., Harvard, 1905.

Roswell C. McCrea . . . . *Professor of Economics*
A.B., Haverford, 1897; A.M., Cornell, 1900; Ph.D., Pennsylvania, 1901.

Underhill Moore . . . . *Professor of Law*
A.B., Columbia, 1900; A.M., 1901; LL.B., 1902.

Young B. Smith . . . . *Assistant Professor of Law*
B.S., Georgia, 1909; LL.B., Columbia, 1912.

David Snedden . . . . *Professor of Education in Teachers College*
A.B., St. Vincent's, 1890; A.B., Stanford, 1897; A.M., Columbia, 1901; Ph.D., 1907.

Alexander G. H. Spiers . . . . *Associate Professor of French*
A.B., Haverford, 1902; A.M., Harvard, 1904; Ph.D., 1909.

J. Bentley Squier . . . . *Professor of Urology*
M.D., Columbia, 1894.

Mellen W. Haskell, Ph.D. . . . . *Exchange Professor of Mathematics*
Professor of Mathematics in the University of California.

E. de Martonne . . . . *Visiting French Professor, 1916–1917*
Professor of Geography in the University of Paris.

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SPECIAL LECTURERS

Leonard C. Van Noppen, A.M.,
Queen Wilhelmina Lecturer on the History, Language and Literature of the Netherlands

Harold D. Hazeltine, LL.B., J.U.D., *Carpentier Lecturer on English Legal History*

(2)

CLINICAL PROFESSORS

John S. Thacher . . . . *Professor of Clinical Medicine*
A.B., Yale, 1877; M.D., Columbia, 1880.

Walter F. Chappell . . . . *Professor of Clinical Laryngology and Otology*
M.D., Toronto, 1879.

Porter F. Chambers . . . . *Professor of Clinical Gynecology*
A.B., Emory, 1873; M.D., Bellevue Hospital Medical College, 1876.

Francis Huber . . . . *Professor of Clinical Medicine*
B.S., College of the City of New York, 1873; M.D., College of Physicians and Surgeons, 1877.

Alexander B. Johnson . . . . *Professor of Clinical Surgery*
Ph.B., Yale, 1882; M.D., Columbia, 1885.

Robert Lewis . . . . *Professor of Clinical Laryngology and Otology*
M.D., Columbia, 1885.

Otto G. T. Kiliani . . . . *Professor of Clinical Surgery*
M.D., Halle, 1888.

Jacob Kaufman . . . . *Professor of Clinical Medicine*
M.D., Strassburg, 1885.

Rudolf C. Denig . . . . *Professor of Clinical Ophthalmology*
M.D., Würzburg, 1891.

Nathan E. Brill . . . . *Professor of Clinical Medicine*
A.B., College of the City of New York, 1877; A.M., 1883; M.D., New York University, 1880.

Frederick Kammerer . . . . *Professor of Clinical Surgery*
M.D., Freiburg, 1880.

Emanuel Libman . . . . *Professor of Clinical Medicine*
A.B., College of the City of New York, 1891; M.D., Columbia, 1894.

Norbert Stadtmüller . . . . *Professor of Clinical Medicine*
M.D., Munich, 1889.

Frank R. Oastler . . . . *Professor of Clinical Gynecology*
A.B., Yale, 1891; M.D., Columbia, 1894.

Austin W. Hollis . . . . *Professor of Clinical Medicine*
M.D., Columbia, 1890.

Walton Martin . . . . *Professor of Clinical Surgery*
Ph.B., Yale, 1889; M.D., Columbia, 1892.

Henry H. M. Lyle . . . . *Professor of Clinical Surgery*
M.D., Columbia, 1900.

Howard C. Taylor . . . . *Professor of Clinical Gynecology*
Ph.B., Yale, 1888; M.D., Columbia, 1891.

Ellsworth Eliot, Jr. . . . . *Professor of Clinical Surgery*
A.B., Yale, 1884; M.D., Columbia, 1887.

Alexis V. Moschcowitz . . . . *Professor of Clinical Surgery*
Ph.G., New York College of Pharmacy, 1885; M.D., Columbia, 1891.

Siegfried Wachsmann . . . . *Professor of Clinical Medicine*
M.D., Berlin, 1891.

George Ludwig La Porte . . . . *Assistant Professor of Clinical Medicine*
M.D., Columbia, 1894.

Bernard Sutro Oppenheimer . . . . *Assistant Professor of Clinical Medicine*
A.B., Harvard, 1897; M.D., Columbia, 1901.

S. Philip Goodhart . . . . *Assistant Professor of Clinical Neurology*
M.D., Yale, 1894.

George Robert Elliott . . *Assistant Professor of Clinical Orthopedic Surgery*
M.D., Columbia, 1881.

Alexander Lambert . . . . *Professor of Clinical Medicine*
A.B., Yale, 1884; Ph.B., 1885; M.D., Columbia, 1888.

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ASSOCIATES

John Douglas Adam . . . . *Religion*
D.D., Rutgers, 1899.

Albert W. Atwood . . . . *Journalism*
A.B., Amherst, 1903.

Hugh Auchincloss . . . . *Surgery*
A.B., Yale, 1901; M.D., Columbia, 1905.

L. Ward Bannister . . . . *Law*
A.B., Stanford, 1893; LL.B., Harvard, 1896.

Frederic H. Bartlett . . . . *Diseases of Children*
A.B., Harvard, 1895; A.M., Columbia, 1898; M.D., 1905.

Walter Bensel . . . . *Hygiene and Preventive Medicine*
M.D., Columbia, 1890.

Henry W. Berg . . . . *Diseases of Children*
A.B., College of the City of New York, 1878; M.D., Columbia, 1881.

Roscoe C. E. Brown . . . . *Journalism*
A.B., Rochester, 1889; A.M., 1904.

Frederick D. Bullock . . . . *Cancer Research*
B.S., Kentucky State College, 1899; M.D., Johns Hopkins, 1907.

Herbert S. Carter A.B., Princeton, 1892; A.M., 1895; M.D., Columbia, 1895.	*Clinical Medicine*
Edward M. Colie, Jr. A.B., Columbia, 1902; M.D., 1905.	*Clinical Obstetrics*
Karl A. Connell M.D., Columbia, 1900.	*Surgery*
George Draper A.B., Harvard, 1903; M.D., Columbia, 1906.	*Clinical Medicine*
Lemuel W. Famulener Ph.C., Michigan, 1900; A.B., 1903; M.D., 1906.	*Serology*
H. Rawle Geyelin A.B., Pennsylvania, 1906; M.D., 1909.	*Clinical Pathology*
Frederic G. Goodridge A.B., Harvard, 1897; M.D., Columbia, 1901; Ph.D., 1915.	*Biological Chemistry*
Forbes Hawkes A.B., Yale, 1887; M.D., Columbia, 1891.	*Clinical Surgery*
Royal S. Haynes Ph.B., Cornell, 1899; M.D., Columbia, 1903.	*Diseases of Children*
William W. Herrick A.B., Yale, 1902; M.D., 1905.	*Medicine*
John Vance Hewitt A.B., Missouri, 1905; LL.B., Columbia, 1912.	*Law*
Benjamin Horowitz Chemist, Columbia, 1911; A.M., 1912; Ph.D., 1913.	*Biological Chemistry*
Arthur K. Kuhn A.B., Columbia, 1895; A.M., 1896; LL.B., 1897.	*Law*
Linnaeus E. La Fetra A.B., Wesleyan, 1891; M.D., Columbia, 1894.	*Diseases of Children*
Albert R. Lamb A.B., Yale, 1903; M.D., Columbia, 1907.	*Clinical Medicine*
Robert A. Lambert M.D., Tulane, 1907.	*Pathology*
Isaac Levin M.D., St. Petersburg, 1890.	*Cancer Research*
Robert E. MacAlarney A.B., Dickinson, 1893.	*Journalism*
George M. Mackenzie A.B., Columbia, 1907; M.D., 1913.	*Pathology*
Harold R. Medina A.B., Princeton, 1909; LL.B., Columbia, 1912.	*Law*
T. Nelson Metcalf A.B., Oberlin, 1912.	*Physical Education*
Edgar G. Miller, Jr. B.S., Gettysburg, 1911; Ph.D., Columbia, 1913.	*Biological Chemistry*
Daniel E. Moran C.E., Columbia, 1884; M.S., 1911.	*Civil Engineering*
Francis A. Nelson B.S., Columbia, 1900; A.D.G., Ecole des Beaux-Arts, Paris, 1906.	*Architecture*

Frederick Prime . . . . *Cancer Research*
B.S., Pennsylvania, 1902; M.D., 1905.

Mrs. Emily James Putnam . . . . *History*
A.B., Bryn Mawr, 1889.

Ernest L. Scott . . . . *Physiology*
S.B., Ohio Wesleyan, 1902; S.M., Chicago, 1911; Ph.D., Columbia, 1914.

T. Leslie Shear . . . . *Classical Philology*
A.B., New York University, 1900; A.M., 1903; Ph.D., Johns Hopkins, 1904.

Edwin E. Slosson . . . . *Journalism*
B.S., Kansas, 1890; M.S., 1892; Ph.D., Chicago, 1902.

Albert E. Sumner . . . . *Clinical Medicine*
A.B., Amherst, 1889; M.D., Columbia, 1894; A.M., 1903.

John E. Teeple . . . . *Chemical Engineering*
B.S., Valparaiso, 1893; A.B., 1894; B.S., Cornell, 1899; Ph.D., 1903.

Henry C. Thacher . . . . *Medicine*
A.B., and M.S., Yale, 1902; M.D., Johns Hopkins, 1906.

Stuart L. Tyson . . . . *Religion*
M.A., Oxford, 1905.

Carl Van Doren . . . . *English*
A.B., Illinois, 1907; Ph.D., Columbia, 1911.

Frank E. Ward . . . . *Music*

Arthur Ware . . . . *Architecture*
B.S., Columbia, 1898; Diplomé, Ecole des Beaux-Arts, 1903.

[3] Mabel F. Weeks . . . . *English*
A.B., Radcliffe, 1894.

William Weinberger . . . . *Biological Chemistry*
M.D., Vienna, 1894; M.S., New York University, 1901.

Joseph S. Wheelwright . . . . *Physiology*
A.B., Yale, 1897; M.D., Cornell, 1900.
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INSTRUCTORS

L. Herbert Alexander . . . . *French*
A.B., Toronto 1883; A.M., 1885; Ph.D., Columbia, 1911.

George M. Allen . . . . *Architecture*
B.Arch., Columbia, 1914.

Thaddeus H. Ames . . . . *Clinical Neurology*
A.B., Michigan, 1905; M.D., 1907.

Walter P. Anderton . . . . *Clinical Medicine*
A.B., Harvard, 1908; M.D., Columbia, 1911.

Richard T. Atkins . . . . *Laryngology and Otology*
M.D., Bellevue Medical College, 1906.

Daniel R. Ayres . . . . *Gynecology*
A.B., Harvard, 1905; M.D., Columbia, 1909.

Frederic W. Bancroft . . . . *Clinical Surgery*
A.B., Stanford, 1902; M.D., Johns Hopkins, 1906.

Clarence G. Bandler . . . . *Clinical Urology*
M.D., Columbia, 1904.

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[3] Absent on leave, Spring Session.

Frederick Barry . . . . *Chemistry*
A.B., Harvard, 1897; A.M., 1909; Ph.D., 1911.

Donald Ray Belcher . . . . *Mathematics*
A.B., Kalamazoo, 1909; A.M., Columbia, 1915.

Gottlieb A. Betz . . . . *Germanic Languages and Literatures*
A.B., Rochester, 1901; A.M., Pennsylvania, 1911; Ph.D., 1913.

Frank Warner Bishop . . . . *Physiology and Clinical Medicine*
B.S., Columbia, 1910; M.D., 1912.

Hugh B. Blackwell . . . . *Clinical Laryngology and Otology*
M.D., Virginia, 1901.

Traugott Böhme . . . . *Germanic Languages and Literatures*
Ph.D., Berlin, 1909.

James Eliot Booge . . . . *Chemistry*
Ph.G., Iowa, 1909; Ph.C., 1910; B.A., 1914; Ph.D., Columbia, 1916.

Alfred J. Brown . . . . *Anatomy and Clinical Surgery*
A.B., Yale, 1899; M.D., Columbia, 1903.

Leo Buerger . . . . *Clinical Surgery*
A.B., College of the City of New York, 1897; A.M., and M.D., Columbia, 1901.

Henry G. Bugbee . . . . *Clinical Surgery*
M.D., Columbia, 1903.

Robert Burlingham . . . . *Medicine (also Assistant in Clinical Pathology)*
A.B., Harvard, 1910; M.D., Columbia, 1914.

Sidney R. Burnap . . . . *Surgery*
A.B., Yale, 1905; M.D., Columbia, 1909.

Arthur M. Buswell . . . . *Chemical Engineering*
A.B., Minnesota, 1910; A.M., Maine, 1912.

Charles E. Carr . . . . *Medicine*
A.B., Indiana, 1905; M.D., Columbia, 1913.

Homer L. Carr . . . . *Mining*
A.B., Oberlin, 1907; E.M., Columbia, 1910.

Matthew L. Carr . . . . *Laryngology and Otology*
A.B., Wake Forest, 1889; M.D., Columbia, 1892.

F. Morris Class . . . . *Clinical Medicine*
A.B., Harvard, 1903; M.D., Columbia, 1907.

Oral S. Coad . . . . *English*
A.B., Knox, 1909; A.M., Columbia, 1911.

Gerhard H. Cocks . . . . *Clinical Laryngology and Otology*
A.B., Yale, 1899; M.D., Columbia, 1903.

Arthur P. Coll . . . . *Laryngology and Otology*
M.D., Columbia, 1890.

Howard D. Collins . . . . *Clinical Surgery*
A.B., Yale, 1890; M.D., Columbia, 1893.

Roy J. Colony . . . . *Geology*
B.Chem., Cooper Union, 1905.

Dudley S. Conley . . . . *Clinical Surgery*
B.L., Missouri State, 1899; M.D., Columbia, 1906.

William F. Cooley . . . . *Philosophy*
B.S., New York University, 1878; M.S., 1892; B.D., Union Theological Seminary, 1907; Ph.D., Columbia, 1909.

James A. Corscaden . . . . *Surgery and Clinical Gynecology*
Ph.B., Wesleyan, 1902; M.D., Columbia, 1906.

John J. Coss . . . . *Philosophy*
A.B., Wabash, 1906; A.M., Columbia, 1908; B.D., Union Theological Seminary, 1909.

Harry T. Costello . . . . *Philosophy*
A.B., Earlham, 1908; A.M., Harvard, 1910; Ph.D., 1911.

Calvin B. Coulter . . . . *Bacteriology*
A.B., Williams, 1907; A.M., Princeton, 1908; M.D., Columbia, 1913

William Wheeler Cox . . . . *Physiology*
M.D., Bellevue Medical College, 1914.

John R. Crawford . . . . *Roman Archaeology*
A.B., Allegheny, 1906; A.M., Harvard, 1908.

William F. Cunningham . . . . *Surgery*
M.D., Yale, 1911.

Harold B. Curtis . . . . *Mathematics*
A.B., Cornell, 1907; Ph.D., 1910.

Edward Cussler . . . . *Clinical Medicine*
M.D., Columbia, 1904.

Condict W. Cutler, Jr. . . . . *Physiology*
B.S., Columbia, 1910; M.D., 1912.

Henry W. L. Dana . . . . *English*
A.B., Harvard, 1903; A.M., 1904; Ph.D., 1910.

Wera Dantschakoff . . . . *Anatomy*
M.D., Lausanne, 1902; M.D., Petrograd Medical Academy, 1907.

Byron C. Darling . . . . *Orthopedic Surgery*
M.D., Harvard, 1903.

Pierre de Bacourt . . . . *French*
B.A., Lyons, 1886; B.S., 1887; B.L., Paris, 1892; Licencié en Droit, Nancy, 1893.

Pauline H. Dederer . . . . *Zoology*
A.B., Columbia, 1901; A.M., 1907; Ph.D., 1915.

Richard Derby . . . . *Clinical Surgery*
A.B., Harvard, 1903; M.D., Columbia, 1907.

Roy F. Dibble . . . . *English*
A.B., Clark, 1912.

Oscar Diem . . . . *Ophthalmology*
M.D., Zurich, 1902.

Bernard O. Dodge . . . . *Botany*
Ph.B., Wisconsin, 1909; Ph.D., Columbia, 1912.

Kirby Dwight . . . . *Surgery*
A.B., Princeton, 1901; M.D., Columbia, 1905.

James G. Dwyer . . . . *Bacteriology*
M.D., Queen's, 1905.

Archibald P. Evans . . . . . . *Electro-Diagnosis and Electro-Therapeutics*
M.D., Columbia, 1905.

Austin P. Evans . . . . *History*
A.B., Cornell, 1911; Ph.D., 1916.

Harold A. Fales . . . . *Chemistry*
B.S., Brooklyn Polytechnic, 1911; A.M., Columbia, 1914; Ph.D., 1916.

Hermon W. Farwell . . . . *Physics*
A.B., Dartmouth, 1902; A.M., 1906.

William Ferguson . . . . *Clinical Laryngology and Otology*
M.D., McGill, 1894

Charles A. Fischer . . . . *Mathematics*
A.B., Wheaton, 1905; A.M., Illinois, 1910; Ph.D., Chicago, 1912.

Hermann Fischer . . . . *Clinical Surgery*
M.D., Columbia, 1896.

Harry L. Fisher . . . . *Organic Chemistry*
A.B., Williams, 1909; A.M., Columbia, 1910; Ph.D., 1912.

Dixon R. Fox . . . . *History*
A.B., Columbia, 1911; A.M., 1912.

Leon Fraser . . . . *Politics*
A.B., Columbia, 1909; A.M., 1912; B.Lit., 1913; Ph.D., 1915.

Joseph E. Fuld . . . . *Surgery*
M.D., Columbia, 1893.

Harry F. Gardner . . . . *Mineralogy*
B.S., Michigan, 1912.

Alexander Goldenweiser . . . . *Anthropology*
A.B., Columbia, 1902; A.M., 1904; Ph.D., 1910.

Abraham L. Goodman . . . . *Clinical Diseases of Children*
Ph.G., New York College of Pharmacy, 1891; M.D., Columbia, 1895.

Donald Gordon . . . . *Clinical Surgery*
M.D., Columbia, 1906.

Roderick V. Grace . . . . *Surgery (also Assistant in Anatomy)*
A.B., College of the City of New York, 1904; M.D., Columbia, 1911.

Jesse M. Gray . . . . *Germanic Languages and Literatures*
A.B., Olivet, 1904; A.M., Columbia, 1913.

Nathan W. Green . . . . *Surgery*
A.B., Yale, 1894; A.M., and M.D., Columbia, 1898.

Louise H. Gregory . . . . *Zoology*
A.B., Vassar, 1903; A.M., Columbia, 1907; Ph.D., 1909.

Jules V. Haberman . . . . *Psycho-Therapy*
A.B., Columbia, 1903; M.D., 1905.

Paul C. Haeseler . . . . *Chemistry*
S.B., Chicago, 1911.

Henry E. Hale . . . . *Clinical Medicine*
A.B., Princeton, 1892; A.M., 1896; M.D., Columbia, 1896.

Robert L. Hale . . . . *Economics*
A.B., Harvard, 1906; A.M., 1907; LL.B., 1909.

John M. Hall . . . . *Clinical Laryngology and Otology*
M.D., Cornell, 1904.

Leland B. Hall . . . . *English*
A.B., Harvard, 1905; A.M., Wisconsin, 1912.

William Haller . . . . *English*
A.B., Amherst, 1908; A.M., Columbia, 1911; Ph.D., 1916.

Mrs. Juliana Haskell . . . . *Germanic Languages and Literatures*
A.B., Columbia, 1904; A.M., 1905; Ph.D., 1908.

Philip M. Hayden . . . . *Spanish*
A.B., Tufts, 1903; A.M., Columbia, 1913.

Harold Hays . . . . *Clinical Laryngology and Otology*
A.B., Columbia, 1902; A.M., and M.D., 1905.

[1] Francis W. Heagey . . . . *Anatomy*
A.B., Princeton, 1908; M.D., Columbia, 1912.

Otto Hensel . . . . *Clinical Medicine*
Ph.G., New York College of Pharmacy, 1895; M.D., Columbia, 1900.

Arthur L. Herrick . . . . *Mechanical Engineering*
B.S., Dartmouth, 1909; C.E., Wisconsin, 1910.

Warren Hildreth . . . . *Obstetrics*
A.B., Princeton, 1906; M.D., Columbia, 1910.

Ransom S. Hooker . . . . *Clinical Surgery*
B.L., Hobart, 1895; M.D., Columbia, 1900.

Clare M. Howard . . . . *English*
A.B., Columbia, 1903; A.M., 1904; Ph.D., 1914.

Hubert S. Howe . . . . *Medicine (also Assistant in Pathology)*
A.B., Denver, 1908; M.D., Columbia, 1912.

Randal Hoyt . . . . *Neurology*
B.S., Princeton, 1905; M.D., Columbia, 1910.

Emilie J. Hutchinson . . . . *Economics*
A.B., Columbia, 1905; A.M., 1908.

Maude A. Huttmann . . . . *History*
B.S., Columbia, 1904; A.M., 1905; Ph.D., 1914.

Louis Imbert . . . . *Spanish*
A.B., Missouri, 1906; A.M., 1907.

Peter Irving . . . . *Clinical Medicine*
A.B., Columbia, 1900; M.D., 1903.

Charles H. Jaeger . . . . *Orthopedic Surgery*
M.D., Columbia, 1896.

Henry James . . . . *Clinical Medicine*
A.B., Yale, 1903; M.D., Columbia, 1907.

James W. Jameson . . . . *Surgery*
A.B., Princeton, 1901; M.D., Columbia, 1905.

Edmund R. P. Janvrin . . . . *Clinical Medicine*
A.B., Princeton, 1905; M.D., Columbia, 1909.

D. Stuart Dodge Jessup . . . . *Clinical Pathology*
A.B., Princeton, 1891; A.M., 1894; M.D., Columbia, 1894.

Eleanor Keller . . . . *Chemistry*
A.B., Columbia, 1900; A.M., 1910.

Frederick R. Keller . . . . *Electrical Engineering*
E.E., Columbia, 1911.

George V. Kendall . . . . *English*
A.B., Brown, 1912; A.M., Wisconsin, 1913.

Roy B. Kester, A.M. . . . . *Accounting*
A.B., Missouri Wesleyan, 1902; B.C.S., Denver, 1911; A.M., 1912.

Rolfe Kingsley . . . . *Urology*
Ph.B., Yale, 1902; M.D., Columbia, 1906.

[1] Absent on leave 1916–1917.

Ralph A. Kinsella . . . . *Clinical Medicine*
A.B., St. Louis, 1906; A.M., 1910; M.D., 1911.

Benjamin S. Kline . . . . *Pathology*
A.B., Swarthmore, 1907; M.D., Johns Hopkins, 1911.

Charles W. Knapp . . . . *Medicine*
A.B., Yale, 1908; M.D., Columbia, 1913.

Grace Langford . . . . *Physics*
S.B., Mass. Inst. of Tech., 1900.

Minor W. Latham . . . . *English*
A.B., Mississippi State College for Women, 1901; A.M., Columbia, 1912.

S. R. Leahy . . . . *Neurology*

Otto H. Leber . . . . *Physiology*
A.B., Columbia, 1904; M.D., 1908.

Alma de L. Le Duc . . . . *French*
Ph.B., Chicago, 1899; A.M., Columbia, 1909; Ph.D., 1916.

John Leshure . . . . *Laryngology and Otology*
A.B., College of the City of New York, 1894; M.D., Columbia, 1898.

Gerhard R. Lomer . . . . *Journalism*
A.B., McGill, 1903; A.M., 1904; Ph.D., Columbia, 1910.

Mrs. Florence De L. Lowther . . . . *Zoology*
A.B., Columbia, 1912; A.M., 1915.

John B. Lynch . . . . *Ophthalmology*
M.D., New York University, 1886.

Edward C. Lyon, Jr. . . . . *Gynecology*
A.B., Princeton, 1902; M.D., Columbia, 1906.

Malcolm McBurney . . . . *Bacteriology*
A.B., Harvard, 1906; M.D., Columbia, 1910.

Joseph F. McCarthy . . . . *Clinical Urology*
Phar.D., New York College of Pharmacy, 1896; M.D., Columbia, 1901.

John A. McCreery . . . . *Clinical Surgery*
A.B., Harvard, 1906; A.M., 1907; M.D., Columbia, 1910.

Charles A. McKendree . . . . *Neurology*
M.D., Dartmouth, 1910.

John E. McWhorter . . . . *Surgery*
M.D., Columbia, 1898.

Clarence A. McWilliams . . . . *Clinical Surgery*
A.B., Princeton, 1892; A.M., 1895; M.D., Columbia, 1895.

James S. MacGregor . . . . *Civil Engineering*
B.S., Mass. Inst. of Tech., 1902; M.S., 1904.

Constantine J. MacGuire, Jr. . . *Clinical Surgery (also Assistant in Anatomy)*
A.B., Yale, 1907; M.D., Columbia, 1911.

George M. MacKee . . . . *Dermatology and Syphilology*
M.D., New York University and Bellevue Hospital Medical College, 1899.

Arthur W. MacMahon . . . . *Politics*
A.B., Columbia, 1912; A.M., 1913.

Alexander T. Martin . . . . *Pharmacology and Medicine*
B.S., Princeton, 1909; M.D., Pennsylvania, 1913.

Frank L. Mason . . . . *Electrical Engineering*
E.E., Columbia, 1909.

Howard H. Mason . . . . *Diseases of Children*
A.B., Brown, 1900; M.D., Columbia, 1904.

Carl J. Merner . . . . *Physical Education*

William S. Messer . . . . *Classical Philology*
A.B., Columbia, 1905; A.M., 1909.

Alfred Michaelis . . . . *Laryngology and Otology*
A.B., College of the City of New York, 1894; M.D., Columbia, 1898.

Charles C. Mook . . . . *Geology*
B.S., Columbia, 1912; A.M., 1914; Ph.D., 1915.

Parker T. Moon . . . . *History*
B.S., Columbia, 1913.

William T. Morgan . . . . *History*
Ph.B., Ohio, 1909; A.M., Harvard, 1910; Ph.D., Yale, 1916.

Dudley H. Morris . . . . . *Anatomy* (*also Assistant in Cancer Research*)
A.B., Columbia, 1905; M.D., 1909.

Frederick K. Morris . . . . *Geology*
B.S., College of the City of New York, 1904; A.M., Columbia, 1910.

Leighton B. Morse . . . . *Physics*
Ph.B., Iowa College, 1903; Ph.D., Columbia, 1908.

George W. Mullins . . . . *Mathematics*
A.B., Arkansas, 1904; A.M., Columbia, 1913.

Arthur E. Neergaard . . . . *Clinical Medicine*
A.B., Yale, 1904; M.D., Columbia, 1910.

Harold Neuhof . . . . *Clinical Surgery*
M.D., Columbia, 1905.

Nathaniel R. Norton . . . . *Diseases of Children*
Ph.B., Yale, 1891; M.D., Columbia, 1894.

James I. Osborne . . . . *English*
A.B., Wabash, 1906; A.M., 1907; B.A., Oxford, 1913.

Reuben Ottenberg . . . . *Bacteriology*
A.B., Columbia, 1902; M.D., 1905.

Roberts B. Owen . . . . *Philosophy*
A.B., Chicago, 1910; Ph.D., 1914.

Charles Packard . . . . *Zoology*
B.S., Syracuse, 1907; M.S., 1908; Ph.D., Columbia, 1914.

Harold E. B. Pardee . . . . *Physiology*
A.B., Columbia, 1906; M.D., 1909.

William Barclay Parsons, Jr. . . . . *Surgery*
M.D., Columbia, 1914.

William M. Patterson . . . . *English*
A.B., Vanderbilt, 1899; Ph.D., Columbia, 1916.

John P. Peters, Jr. . . . . *Clinical Medicine*
A.B., Yale, 1908; M.D., Columbia, 1913.

Albert T. Poffenberger, Jr. . . . . *Psychology*
A.B., Bucknell, 1909; A.M., Columbia, 1910; Ph.D., 1912.

[1] Allen W. Porterfield . . . . . . *Germanic Languages and Literatures*
A.B., West Virginia, 1900; A.M., 1901; Ph.D., Columbia, 1911.

Edward L. Pratt . . . . *Laryngology and Otology*
A.B., Yale, 1907; M.D., Columbia, 1911.

[1] Absent on leave, 1916–1917.

Charles I. Proben . . . . *Gynecology*
Ph.G., College of Pharmacy, 1883; M.D., Columbia, 1890.

Edwin G. Ramsdell . . . . *Surgery*
A.B., Columbia, 1905; M.D., 1908.

Frank H. Redwood . . . . *Medicine*
M.D., Medical College of Virginia, 1913.

Wythe M. Rhett . . . . *Pharmacology*
B.S., Virginia Military Institute, 1909; M.D., Columbia, 1913.

John S. Richards . . . . *Psychiatry*
M.D., Louisville, 1903; M.D., Bellevue Medical College, 1907.

Henry A. Riley . . . . *Neurology*
A.B., Yale, 1908; A.M., and M.D., Columbia, 1912.

Robert E. Rockwood . . . . *French*
A.B., Clark, 1908; A.M., Harvard, 1915.

Frank A. Ross . . . . *Sociology*
Ph.B., Yale, 1908; A.M., Columbia, 1913.

James I. Russell . . . . *Clinical Surgery*
A.B., Virginia, 1897; M.D., Columbia, 1901.

Mark J. Schoenberg . . . . *Ophthalmology*
M.D., Bucharest, 1899.

Frederick W. Scholz . . . . *German*
A.B., Columbia, 1911; A.M., 1912.

Max Schulman . . . . *Clinical Medicine*
M.D., Columbia, 1905.

Otto M. Schwerdtfeger . . . . *Clinical Medicine*
M.D., Long Island Medical College, 1898.

Willard L. Severinghaus . . . . *Physics*
A.B., German Wallace College, 1904; A.M., 1905; Ph.D., Columbia, 1914.

James C. Sharp . . . . *Anatomy*
M.D., Columbia, 1901.

Leander H. Shearer . . . . *Clinical Medicine*
A.B., Princeton, 1897; M.D., Columbia, 1901.

Herbert N. Shenton . . . . *Sociology*
Ph.B., Dickinson, 1906; A.M., 1909; B.D., Drew Theological Seminary, 1910.

Maurice J. Sittenfield . . . . *Pathology*
M.D., Bellevue Hospital Medical College, 1898.

Charles H. Smith . . . . *Diseases of Children*
B.S., Cornell, 1897; M.D., Columbia, 1901.

Morris K. Smith . . . . *Clinical Surgery*
A.B., Dartmouth, 1907; A.M., and M.D., 1911.

Robert G. Snyder . . . . *Clinical Medicine*
M.D., Toronto, 1904.

Fordyce B. St. John . . . . *Anatomy*
B.S., Princeton, 1905; M.D., Columbia, 1909.

DeWitt Stetten . . . . *Clinical Surgery*
M.D., Columbia, 1901.

William W. Stifler . . . . *Physics*
A.B., Shurtleff, 1902; A.M., Illinois, 1908; Ph.D., 1911.

Alfred Stillman *Clinical Surgery*
A.B., Harvard, 1903; M.D., Columbia, 1907.

Arthur P. Stout *Surgery*
A.B., Yale, 1907; M.D., Columbia, 1912.

Archibald McI. Strong *Clinical Medicine*
A.B., Princeton, 1904; M.D., Columbia, 1908.

Oliver S. Strong *Neurology*
A.B., Princeton, 1886; A.M., Columbia, 1892; Ph.D., 1896.

Ethel Sturtevant *English*
A.B., Wellesley, 1906; A.M., Columbia, 1914.

Samuel Swift *Gynecology*
A.B., Yale, 1908; M.D., Columbia, 1913.

Fenton Taylor *Medicine (also Assistant in Anatomy)*
A.B., Harvard, 1910; M.D., Columbia, 1913.

Rupert Taylor *English*
A.B., Arkansas, 1903; A.M., 1906; Ph.D., Columbia, 1911.

Arthur H. Terry, Jr. *Clinical Medicine*
A.B., Yale, 1906; M.D., Columbia, 1910.

Benjamin T. Terry *Pathology*
A.B., Vanderbilt, 1898; A.M., 1900; M.D., Johns Hopkins, 1904.

Arthur W. S. Thomas *Food Chemistry*
Chemist, Columbia, 1912; A.M., 1914; Ph.D., 1915.

Frederick T. Van Beuren *Surgery*
A.B., Yale, 1898; M.D., Columbia, 1902.

Euen Van Kleeck *Physiology*
A.B., Columbia, 1910; M.D., 1912.

Thurman W. Van Metre *Transportation*
A.B., Indiana, 1910; A.M., 1911; Ph.D., Pennsylvania, 1913.

John C. Vaughan *Anatomy and Surgery*
M.D., Columbia, 1907.

Herbert N. Vermilye *Pathology*
M.D., Columbia, 1914.

Arthur S. Vosburgh *Clinical Surgery*
A.B., Columbia, 1890; M.D., 1893.

Gerald Weeman *Physical Education*

Morris F. Weinrich *Physics*
Mech.E., Columbia, 1904; A.M., 1907; Ph.D., 1909.

Davenport West *Clinical Medicine*
A.B., Princeton, 1905; M.D., Columbia, 1909.

Allen O. Whipple *Clinical Surgery*
B.S., Princeton, 1904; M.D., Columbia, 1908.

James W. White *Ophthalmology*
M.D., Albany Medical College, 1905.

William C. White *Clinical Surgery*
B.S., Wesleyan, 1908; M.D., Columbia, 1912.

James R. Whiting *Urology*
A.B., Harvard, 1893; M.D., Columbia, 1896.

Herbert B. Wilcox *Diseases of Children*
A.B., Yale, 1898; M.D., Columbia, 1902.

Gerald T. Wilkinson A.B., Wabash, 1911; A.M., Harvard, 1912.	*French*
Percy H. Williams A.B., Princeton, 1897; M.D., Columbia, 1901.	*Gynecology*
Thomas S. Winslow A.B., Williams, 1909; M.D., Columbia, 1913.	*Medicine*
Fred Wise M.D., Columbia, 1904.	*Dermatology and Syphilology*
Isaac O. Woodruff A.B., College of the City of New York, 1900; M.D., Columbia, 1904.	*Clinical Medicine*
Frank C. Yeomans A.B., Yale, 1897; M.D., Cornell, 1900.	*Surgery*

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LECTURERS

George E. Barnett, Ph.D.	*Economics*
James W. Bell, A.M.	*Economics*
Norman T. Boggs, A.M.	*Philosophy*
Julius A. Brown, A.M.	*Physics*
Robert H. Brown, S.B.	*Sanitary Engineering*
Ettore Cadorin, Ph.D.	*Italian*
Rev. Father Cornelius Clifford, A.B.	*Philosophy*
Floyd M. Crandall, M.D.	*Medical Ethics*
Mrs. Estelle H. Davis	*English*
William S. Day, Ph.D.	*Physics*
Madeleine H. Doby, B. ès L.	*French*
Dean S. Fansler, Ph.D.	*English*
Mrs. Christine Ladd-Franklin, LL.D.	*Psychology*
Pliny E. Goddard, Ph.D.	*Anthropology*
Grace H. Goodale, A.M.	*Classical Philology*
Philip K. Hitti, Ph.D.	*Semitic Languages (Gustav Gottheil Foundation)*
Guy R. Hubbart, A.B.	*Advertising and Salesmanship*
Solomon S. Huebner, Ph.D.	*Insurance*
Sterling P. Lamprecht, A.M., B.D.	*Philosophy*
Roy S. Mac-Elwee, Ph.D.	*Economics*
Seabury C. Mastick	*Chemical Patents*
Mrs. Ruth Raeder Mook, A.M.	*Geology*
Mabel Newcomer, A.M.	*Economics*
George Peckham, A.B.	*Philosophy*
Hugh W. Puckett, Ph.D.	*Germanic Languages and Literatures*
Mrs. Marion L. Richards, A.M.	*Botany*
Oscar H. Rogers, M.D.	*Life Insurance Examination*
E. E. Southard, M.D.	*Psychology*
Mary W. Stewart, A.M.	*Botany*

Joseph J. Szlenker	*Slavonic Languages*
Gustave R. Tuska, C.E., M.S.,	*Street Cleaning and Municipal Waste Disposal*
Frederick A. Vanderburgh, Ph.D.	*Semitic Languages*
H. Parker Willis, Ph.D.	*Finance*
Abraham Yohannan, Ph.D.	*Oriental Languages*

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CURATORS

Richard F. Bach, A.B.	*Architecture*
Jesse J. Galloway, Ph.D.	*Paleontology*
Ralph W. Tower, Ph.D.	*Natural Science Collections in the Library*

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ASSISTANTS

James C. Andrews, B.S.	*Chemistry*
Arnold K. Balls, B.S.	*Biological Chemistry*
J. Arthur Balmford, E.E.	*Electrical Engineering*
Lewis Bibb, M.D.	*Clinical Pathology*
Wyndham B. Blanton, M.D.	*Pathology*
Ernst P. Boas, M.D.	*Pathology*
Cyril S. Boland, B.S.	*Electrical Engineering*
William B. Boyd, M.D.	*Clinical Medicine*
Lilian Brandt, A.M.	*Social Economy*
Laura C. Brant, A.M.	*Physics*
J. Earle Brown, B.S.	*Mineralogy*
Charles L. Camp, A.M.	*Zoology*
Gaston A. Carlucci, M.D.	*Clinical Pathology*
James L. Cobb, M.D.	*Anatomy*
Walter E. Curt, B.S.	*Mathematics*
Samuel C. Dellinger, A.B.	*Zoology*
Wilfred S. Dennis, M.D.	*Pathology*
Helen R. Downes, A.B.	*Chemistry*
Everett W. Fuller, A.B.	*Chemistry*
Arthur B. Gabel, A.B.	*Physics*
Arthur I. Gates, A.M.	*Psychology*
Frederick S. Goucher, A.M.	*Physics*
Abdullah F. Hamdi, E.E.	*Electrical Engineering*
B. Wallace Hamilton, M.D.	*Diseases of Children*
Edna M. Henry, A.B.	*Zoology*
Bela Hubbard, B.S.	*Paleontology*
Lefferts Hutton, M.D.	*Clinical Medicine*
Shigemitsu Itami, M.D.	*Cancer Research*
W. George Johnson	*Metallurgy*
John D. Kernan, Jr., M.D.	*Anatomy*
Russell S. Knappen, A.M.	*Geology*

Leila C. Knox, A.B.	*Cancer Research*
Sydney D. Kramer, B.S.	*Biological Chemistry*
Jerome S. Leopold, M.D.	*Clinical Diseases of Children*
Willard R. Line, M.S.	*Chemical Engineering*
Joseph Lintz, M.D.	*Pathology*
Gabriel A. Lowenstein, A.M.	*Biological Chemistry*
Robert S. McEwen, A.M.	*Zoology*
Isabel McKenzie, A.M.	*History*
Stafford McLean, M.D.	*Diseases of Children*
Gustave R. Manning, M.D.	*Diseases of Children*
Joseph K. Marcus, A.B.	*Chemistry*
Henry J. Masson, Chem.E., A.M.	*Chemical Engineering*
Henry F. A. Meier, A.M.	*Botany*
William J. Mersereau, M.D.	*Diseases of Children*
Frederick Miller, C.E.	*Civil Engineering*
Graham J. Mitchell, A.M.	*Geology*
Kenneth P. Monroe, B.S.	*Chemistry*
J. Howard Mueller, M.D.	*Pathology*
Russell W. Mumford, A.M.	*Chemical Engineering*
Ernest L. Nixon, M.S.	*Botany*
Earle T. Oakes, A.M.	*Chemistry*
Richard H. Paynter, Jr., A.M.	*Psychology*
Gouverneur M. Phelps, M.D.	*Surgery*
Morris A. Raines, B.S.	*Botany (Research)*
Mark S. Reuben, M.D.	*Diseases of Children*
Charles H. Richardson, M.S.	*Biological Chemistry*
Joseph F. Ritt, A.B.	*Mathematics*
George L. Rohdenburg, M.D.	*Cancer Research*
Hester M. Rusk, A.B.	*Botany*
George P. Russell	*Chemistry*
Jesse F. Sammis, M.D.	*Diseases of Children*
Oscar M. Schloss, M.D.	*Diseases of Children*
Aura E. Severinghaus	*Zoology*
Lewis M. Silver, M.D.	*Diseases of Children*
Martin De Forest Smith, M.D.	*Anatomy*
George C. Southworth, M.S.	*Physics*
Adelaide Spohn, M.S.	*Physiology (Research)*
Waldemar M. Stempel, M.S.	*Physics*
Holland N. Stevenson, M.D.	*Cancer Research*
Clarence G. Stone, Jr., E.E., A.M.	*Physics*
Jennie Tilt, M.S.	*Chemistry*
Emory C. Unnewehr, B.S.	*Physics*

Edward A. Van Valkenburg, A.B.	*Chemistry*
Walter B. Veazie, A.B.	*Philosophy*
Feliciu Vexler, A.M.	*Slavonic Languages*
John A. Vietor, M.D.	*Surgery*
Alice P. N. Waller, A.B.	*History*
Clara C. Ware, A.B.	*Zoology*
Sarah P. White, A.M., M.D.	*Philosophy*
E. Stagg Whitin, Ph.D.	*Social Legislation*
Herbert J. Wiener, M.D.	*Medicine*
William C. Woolsey, M.D.	*Surgery*
Cecil Yampolsky, B.S.	*Botany*

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CLINICAL ASSISTANTS

Officers of instruction holding appointments in addition to that of Clinical Assistant are not included in this list. A complete list of the Clinical Assistants in each subject will be found at the head of the appropriate Departmental Statement.

Medicine.—David M. Brown, M.D., Samuel Cantor, M.D., Charles E. Carr, M.D., H. Elwyn, M.D., J. Epstein, M.D., A. Favorini, M.D., G. A. Friedman, M,D., Samuel Gellert, M.D., Vincent Giliberti, M.D., B. Glasgow, M.D., S. J. Goldfarb, M.D., John C. Hamilton, M.D., Walter C. Hurwitz, M.D., John L. Kantor, M.D., Elihu Katz, M.D., M. D. Mislig, M.D., V. Pascale, M.D., Henry A. Rafsky, M.D., Charles Reigrod, M.D., Alexander Rosenthal, M.D., Isidor F. Shapiro, M.D., A. A. Smernoff, M.D., Henry L. Weil, M.D., Julius W. Weinstein, M.D., May G. Wilson, M.D., Anibal Zelaya, M.D.

Surgery.—A. C. Burnham, M.D., Edward A. Cain, D.D.S., O. J. Chase, D.D.S., Henry S. Dunning, M.D., D.D.S., J. B. Goodall, D.D.S., B. Halpern, D.D.S., C. Hansen, D.D.S., C. J. Harbeck, M.D., J. W. Kauffmann, D.D.S., F. S. McCaffrey, D.D.S., Rosalie S. Morton, M.D., J. H. Reed, D.D.S., J. F. Rehberman, D.D.S., Frank J. Remy, D.D.S., James S. Shields, D.D.S., Leo Stern, D.D.S., Harold S. Vaughan, M.D., D.D.S.

Orthopedic Surgery.—Sigmund Boorstein, M.D., William Frieder, M.D., I. M. Leavy, M.D., H. D. Sonnenschien, M.D.

Neurology.—Louis A. Aronson, M.D., Conrad Berens, M.D., George A. Blakeslee, M.D., Sanger Brown, 2d, M.D., Leon H. Cornwall, M.D., F. Danzer, M.D., Arthur D. Dryfoos, M.D., Otto Glogan, M.D., L. Kolb, M.D., W. O. L. Lellman, M.D., J. L. Macumber, M.D., Carroll L. Nichols, M.D., M. Osnato, M.D., Norman Sharpe, M.D., Harry G. Smith, M.D.

Gynecology.—Condict W. Cutler, Jr., M.D., Edward C. Lyons, Jr., M.D., Augustine W. Roff, M.D., Royal C. Van Etten, M.D.

Ophthalmology.—Ellwood Harlow, M.D., Alfred H. Riedel, M.D., Michael Rosenbluth, M.D., James S. Unger, M.D.

Laryngology and Otology.—Benjamin Freudenfall, M.D., Otto Glogan, M.D., Louis Greenberg, M.D., Roy S. Hinsdale, M.D., Charles Osgood, M.D., Goodrich T. Smith, M.D.

Tuberculosis.—H. A. Bancel, M.D., Harry L. Bibby, M.D., Arthur M. Jacobus, M.D.

Dermatology and Syphilology.—Elias W. Abramowitz, M.D., W. H. Baughman, M.D., William Blancard, M.D., E. C. Jagle, M.D., F. T. Lau, M.D., R. O. Miller, M.D., John Remer, M.D., P. A. Reque, M.D., Isidore Rosen, M.D., D. L. Satenstein, M.D., Max Scheer, M.D., Charles T. Sharpe, M.D., F. Steinke, M.D., D. D. Stetson, M.D.

Diseases of Children.—H. L. Bibby, M.D., F. A. M. Bryant, M.D., Ernest E. Cleaves, M.D., Morris Friedson, M.D., Lynn L. Fulkerson, M.D., Isidore Miller, M.D., H. R. Mixsell, M.D., George A. Schnepel, M.D., Jacob Washton, M.D.

Urology.—B. H. Belcher, M.D., S. W. Fowler, M.D., Walter S. Graham, M.D., T. F. Kelly, M.D., Bernard Kohn, M.D.

Applied Therapeutics.—Paul Bartholow, M.D., Anthony C. Freeman, M.D., Lewis B. Robinson, M.D.

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TEACHERS COLLEGE JUNIOR OFFICERS

Professors.—Julius August Bewer, Ph.D., *Biblical Literature.*

Associates in Education.—Meyer Bloomfield, A.B., *Vocational Guidance;* William Edwin Breckenridge, A.M., *Mathematics;* George A. Coe, Ph.D., *Religious Education;* Arthur D. Dean, Sc.D., *Vocational Education;* Nickolaus Louis Engelhardt, A.B., *School Administration;* Francis Marion Garver, A.M., *Secondary Education;* Isaac L. Kandel, Ph.D., *School Administration;* William Jacob Kraft, B.Mus., *Music;* William Arthur Maddox, A.M., *Education;* Thomas H. Powers Sailer, Ph.D., *Religious Education;* Warren H. Wilson, Ph.D., D.D., *Rural Education.*

Instructors.—Louise S. Atkinson, B.S., *Kindergarten Education;* Matthew Gruenberg Bach, A.M., *German;* Emma R. Baker, *Household Arts;* Lydia Ray Balderston, A.M., *Household Arts;* Laura Irene Baldt, B.S., *Household Arts;* Anna Barrows, *Household Arts;* Clyde A. Bowman, B.S., *Industrial Arts;* Ethelwyn C. Bradish, *Fine Arts;* Grace Lillian Brown, B.S., *Kindergarten Education;* Agnes Burke, B.S., *Kindergarten Education;* Edith P. Chace, B.S., *Household Arts Education;* Gertrude Kline Colby, *Physical Education;* Elizabeth Christine Cook, Ph.D., *English;* Margaret Zerbe Cowl, *Music;* Grace Alice Day, B.S., *Elementary Education;* Helen Elizabeth Diller, A.M., *English;* Bernice F. Dodge, Ph.B., *Household Arts Education;* Lillian Curtis Drew, *Physical Education;* Elsa L. Frame, *Household Arts;* Charlotte A. Francis, A.M., *Chemistry;* Lucile G. French, *Household Arts;* Charlotte Gano Garrison, B.S., *Kindergarten Education;* Winifred Stuart Gibbs, *Household Arts;* Harriet W. Gibson, Ph.D., *Household Chemistry;* Fred Foreman Good, A.M., *Physical Science;* Helen Crandall Goodspeed, *Household Arts Education;* Lilian M. B. Gunn, *Household Arts;* Helen Havens, B.S., *Household Arts;* Jessica M. Hill, A.M., *English;* Leta S. Hollingworth, Ph.D, *Educational Psychology;* George T. Holm, *Physical Training;* Florence M. Johnson, B.L., *Nursing and Health;* Bird Larson, B.S., *Physical Education;* HELEN LATHAM, *Music;* MARIE LOVSNES, *Rural Education;* W. A. MCCALL, PH.D., *Educational Psychology;* JANET ROWLAND MCCASTLINE, A.M., *Recorder, Physical Education;* MARY G. MCCORMICK, A.M., *Household Arts;* ELLEN BEERS MCGOWAN, B.S., *Household Arts;* ELIZABETH MANN, A.M., *Household Arts;* MAUD MARCH, *Physical Education;* JOSEPHINE A. MARSHALL, B.S., *Household Arts Education;* CHARLES J. MARTIN, *Fine Arts;* CHARLES HENRY MEEKER, *Fine Arts;* ANNIE E. MOORE, A.M., *Elementary and Kindergarten Education;* FRANK C. PANUSKA, *Industrial Arts;* SARA LYMAN PATRICK, A.M., *Industrial Arts Education;* MARY HENLEY PEACOCK, PH.B., *Household Arts;* MARY EVERETT RANKIN, B.S., *Kindergarten Education;* EMILY C. SEAMAN, PH.D., *Physiological Chemistry;* BERTHA E. SHAPLEIGH, *Household Arts;* LYDIA SOUTHARD, A.B., *Household Arts;* WILHELMINA SPOHR, B.S., *Household Arts Education;* CAROLINE E. STACKPOLE, A.M., *Biology;* ISABEL MAITLAND STEWART, A.M., *Nursing and Health;* CORNELIA H. STONE, A.B., *Household Arts;* LAVINIA TALLMAN, A.M., *Religious Education;* SALLIE B. TANNAHILL, B.S., *Fine Arts;* EDWARD THATCHER, *Fine and Industrial Arts;* EVELYN SMITH TOBEY, B.S., *Household Arts;* MARION REX TRABUE, PH.D., *School Administration;* CHARLES BABCOCK UPJOHN, *Fine Arts;* SADIE B. VANDERBILT, B.S., *Household Arts;* BESSIE SCOTT WHITE, *Household Arts;* RUTH WILMOT, *Household Arts;* CLAGGETT WILSON, *Fine Arts;* BERNADINE MEYER YUNCK, *Physical Education.*

Lecturers.—EVA ALLEN ALBERTI, A.M., *Physical Education;* S. JOSEPHINE BAKER, M.D., *Nursing and Health;* FLORENCE CARLING, *Nursing and Health;* JAMES LIVINGSTON COBB, A.B., M.D., *Nursing and Health;* EVELYN COLLINS, *Nursing and Health;* ELLA PHILLIPS CRANDALL, *Nursing and Health;* GRACE MARIE DASCHBACH, *Music;* HAVEN EMERSON, A.M., M.D., *Nursing and Health;* ELIZABETH E. FARRELL, B.S., *Educational Psychology;* ARTHUR T. FRENCH, A.M., *Secondary Education;* ROWLAND HAYNES, A.M., *Physical Education;* JOSEPHINE HEMENWAY KENYON, A.M., M.D., *Nursing and Health;* IRVING E. MILLER, PH.D., *Educational Psychology;* MATTHIAS NICOLL, A.B., M.D., *Nursing and Health;* LINETTE ALTHANA PARKER, B.S., *Nursing and Health;* ANNE H. STRONG, A.B., *Nursing and Health;* TEUNIS J. VAN DER BENT, *Household Arts;* EUEN VAN KLEECK, A.B., M.D., *Physical Education;* ANNA HOWELL WILCOX, *Vocational Education;* CHARLES E. A. WINSLOW, M.S., *Hygiene;* EMMA A. WINSLOW, A.M., *Household Arts.*

Assistants.—WILLIAN BEAUMONT, *Music and Speech;* PLUMA BROWN, *Household Arts;* GRACE BUCKLEY, A.B., *Nursing and Health;* HELEN C. COOMBS, A.M., *Biological Chemistry;* ISABEL SUTHERLAND COOPER, B.S., *Physical Education;* MARY WROE CURTIS, *Household Arts;* KATHERINE DABNEY, A.B., *Physical Education;* JUANITA E. DARRAH, M.S., *Chemistry*; ALICE L. EDWARDS, B.S., *Biology;* HAROLD U. FAULKNER, PH.D., *History;* HELEN J. HARVITT, PH.D., *French;* HATTIE L. HEFT, A.M., *Biological Chemistry;* PINCUS HIRSHCOPF, A.B., *Latin;* HANNAH E. HONEYWELL, A.B., *Chemistry;* FLORENCE E. HOUSE, B.S., *Industrial Arts Education;* MAUD KEATOR, B.S., *Teacher in Special Classes;* RICHARD L. KRAMER, A.B., *Chemistry;* IRMA LATZER, A.M., *Nutrition;* MADELINE L. LIBERT, *Household Arts;* GERTRUDE LONGLEY, *Household Chemistry;* JESSIE L. LOWSON, A.M., *Education and Geography;* MARCIA MEAD, *Household Arts;* MORRIS MEISTER, B.S., *Physical Science;* DAY MONROE, A.M., *Foods and Cookery;* CHRISTINE W. NELSON, *Household Arts;* BERTHA NETTLETON, *Administration;* BELLE NORTHRUP, *Fine Arts;* JULIA PATTON, A.M., *English:* ETHEL M. ROBINSON, *Kindergarten Education;* AGNES L. ROGERS, A.M., *Educational Psychology;* H. DOROTHEA ROMER, A.M., *Educational Psychology;* KATE SEDDON, *Physical*

Education; Bertha Shapley, A.B., *Chemistry;* George D. von Hofe, A.M., *Physical Science;* May Josephine Wiethan, *Music;* C. Amelia Winford, *Special Classes;* Jessie H. Woodruff, A.B., *Household Arts;* Andrew Tennant Wylie, A.M., *English.*

Lecturers in Special Classes.—James Chittick, *Textiles;* Thomas Francis Hinchey, *Textiles;* Reginald Norman Jolliffe, *Music;* Felix Lamond, *Music;* Jessie Katherine Macdonald, *Music;* W. Platt, Ph.B., *Industrial Arts;* Ada J. Smith, *Household Arts;* Edgar S. Stowell, *Music;* Lillian D. Wald, LL.D., *Nursing and Health;* Clarence Hudson White, *Fine Arts.*

TEACHERS COLLEGE SCHOOLS

Virgil Prettyman, Pd.D., *Principal of Boys' High School;* Henry Carr Pearson, A.B., *Principal of Elementary School and Girls' High School;* Charlotte Gano Garrison, B.S., *Principal of Kindergarten;* Marion Root Pratt, *Secretary;* Amy L. Logan, B.S., *Assistant to Principal, Girls' High School;* Anna Augusta Jones, *Secretary of Boys' High School;* Constance F. Burr, *Secretary of Girls' High School;* Helen Crissey, *Secretary of Elementary School;* Lillian Randel, *Librarian of Boys' High School;* Helen Jeanette Moss, *Librarian of Girls' High School.*

HIGH SCHOOL

Virgil Prettyman, Pd.D., *Principal of Boys' High School;* Henry Carr Pearson, A.B., *Principal of Girls' High School;* Charles McCoy Baker, A.M., *Head of Department of Latin;* [1]Wilhelm Helmuth Gohdes, A.B., *Head of Department of Modern Languages;* Roland Hugh Williams, A.M., *Head of Department of Science;* Kate Stuart Anthony, *Domestic Art;* Georgia Farrand Bacon, B.S., *English;* Helen Bartlett Baker, A.B , *English;* Floyd J. Bartlett, A.B.. *English;* Ralph Beatley, A.B., *Mathematics;* John Bredemus, C.E., *Physical Training and Mathematics;* Elizabeth Briggs, A.M., *History;* Frank Elbert Brooks, A.B., *French;* Marie Karcher Brooks, *French;* Nelle Jane Campbell, *Domestic Science;* Ruth Peters Campbell, B.S., *Fine Arts;* Harriet Garton Cartwright, *Music;* Jennie Mae Clark, A.B., *Mathematics;* Abbott, Low Combes, B.S., *Industrial Arts;* Laura Bishop Crandon, A.M., *German;* Paul N. Crusius, A.M., *Special Tutor;* Lucia Williams Dement,[2] *Fine Arts;* E. R. Dodge, A.M., *Modern Languages;* Philip Eaton, A.B., *Latin;* Margaret Garside, *Dramatic Coach;* Charles Dudley Gerow, A.B., *History;* Mary Brownson Gillmore, Ph.B., *History;* Robert Paul Gray, *Fine Arts;* Colba F. Gucker, B.S., *Physical Training;* Paul Heinzelmann, *Modern Languages;* George Thomas Holm, *Swimming;* Caroline Woodbridge Hotchkiss, *English;* Clara Barbara Kirchwey, *Geography;* Lillie Maria Lawrence, B.S., *Latin;* Sterling A. Leonard, A.M., *English;* Alton Irving Lockhart, A.M., *Science;* Janet Rowland McCastline, A.M., *Physical Education;* James Reese MacGowan, A.B., *Mathematics;* Harry Wheeler Martin, A.B., *History;* Berthe Müller, *French;* William John Nagle, A.M. *Latin;* John D. Neitz, B.S., *Special Tutor;* Nina Frances Raynor, A.M., *Latin;* Marie Louise Robert, *French;* William T. Rowland, *Latin;* Milton M. Smith, A.B., *English;* Dorothy B. Stockbridge, *General Assistant;* Edgar S. Stowell, *Conductor of Orchestra;* Florence

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[1] Absent on leave, 1916-1917.

[2] Absent on leave, Spring Session.

Stuart, *Physical Training;* William E. Strawinski, A.B., *English;* John Thomas VanSant, A.B., *Mathematics;* George D. vonHofe, A.M., *Science;* Carl Orestes Warren, A.B., *Mathematics;* Philip Earle West, Ph.B., *Science;* Elizabeth Marian Wheelock, *English;* LaVergne Wood, A.B., *Mathematics.*

ELEMENTARY SCHOOL

Henry Carr Pearson, A.B., *Principal;* Kathryn M. Long, B.S., *First Grade;* Gertrude I. Bigelow, *First Grade;* Florence Mabel McVey, *First Grade;* Evelyn Batchelder, *Second Grade;* Mildred Ione Batchelder, *Second Grade;* Alice Elizabeth Phelps, *Open Air Class, Second and Third Grades;* Laura Alexandra Gillmore, *Third Grade;* Theo R. Stone, *Third Grade;* Caroline M. Bradner, *Third and Fourth Grades;* Ida Elizabeth Robbins, *Fourth Grade;* Florence Marshall Perkins, *Fourth Grade;* Ruth Batchelder, *Fourth Grade;* Siegried Maia Upton, A.M., *Fifth Grade;* Margaret Gertrude Condry, *Fifth Grade;* Marie Hennes, *Fifth Grade;* Mary Frederika Kirchwey, *Sixth Grade;* Mary Gertrude Peabody, *Sixth Grade;* Roxana Aler Steele, B.S., *Sixth Grade;* Lucy Hess Weiser, *Industrial Arts;* Belle Boas, B.S., *Fine Arts;* Helen Latham, *Music;* Mary Perle Anderson, A.M., *Nature Study;* Helen F. Webb Jones, *Physical Education;* Mary Eulah Rohr, *Grammar Assistant;* Sara B. Clark, *Primary Assistant;* Annie B. Briggs, *Assistant in Open Air Class;* Mary H. Coykendall, *Assistant in Fourth Grade, Open Air Class.*

KINDERGARTEN

Ethel Maria Robinson, *Kindergarten;* Agnes Burke, B.S., *Kindergarten,* Louise S. Atkinson, B.S., *Kindergarten;* Helene Kneip, B.S., *Assistant in Kindergarten.*

SUMMER SESSION 1916

Emilo Agramonte, Jr., LL.B., *Romance Languages;* Raymond M. Alden, *English;* George Marcus Allen, B.S., *Architecture;* Benjamin M. Anderson, Jr., Ph.D., *Economics;* I. S. Andreyevsky, *Russian;* Walter Scott Athearn, A.M., *Religion;* Julia Hill Atwell, B.S., *Fine Arts;* J. Lynn Barnard, Ph.D., *History;* David Prescott Barrows, Ph.D., *Politics;* Francis B. Barton, Ph.D., *Romance Languages;* Jesse E. Beans, *Mechanical Drawing;* Carl Lotus Becker, Ph.D., *History;* Bertha M. Bentley, B.S., *Industrial Arts;* Frederick Reginald Beygrau, *Stenography and Typewriting;* Louis E. Bisch, M.D., *Psychology;* Anne D. Blitz, A.M., *Household Arts;* Edgar Ewing Brandon, Univ.D., *History;* Joseph Clifton Brown, A.M., *Mathematics;* Charles K. Burdick, LL.B., *Law;* Horace G. Byers, Ph.D., *Chemistry;* Sylvia Campiglia, *Household Arts;* Albert Joseph Carnoy, Ph.D., *Folk Latin;* G. Martin Caskey, *Physical Education;* Frank Wadleigh Chandler, Ph.D., *English;* John Firman Coar, Ph.D., *German;* Albert M. Cohn-McMaster, A.M., *Romance Languages;* Rossetter G. Cole, A.M., *Music;* Stephen Sheldon Colvin, Ph.D., *Educational Psychology;* Leonidas Wakefield Crawford, A.M., *Excursions;* Ellwood P. Cubberley, Ph.D., *Educational Administration;* Elizabeth E. Cushing, *Household Arts;* Max Pearson Cushing, Ph.D., *History;* Francis Daniels, *Romance Languages;* Arthur D. Dean, Sc.D., *Vocational Education;* Michael F. Dee, LL.B., *Law;* Arthur de Pierpont, A.B., *Romance Languages;* Theodore H. Eaton, A.B., *Agriculture;* Mary E. Evans, *Textiles and Clothing;* Franklin Charles Fette, A.M., *Physical Education;* George Irving Finlay, Ph.D., *Geology;* John Driscoll Fitz-Gerald, Ph.D., *Romance Languages;* Daniel Johnson Fleming, Ph.D., *Religion;* Harold W. Foght, A.M., *Rural Education;* Jesse J. Galloway, Ph.D., *Geology;* William F. Gephart, Ph.D., *Economics;* Raymond Garfield Gettell, *Politics;* Henry H. Goldberger, A.M., *English;* Ethel Gowans, B.S., *Agriculture;* Richard M. Gummere, Ph.D., *Classical Philology;* Alice Cynthia King Hall, A.M., *Elementary Education;* John William Hall, A.M., *Elementary Education;* Mary E. Hall, *Library Economy;* Mellen Woodman Haskell, Ph.D., *Mathematics;* Maude E. Hayes, *Household Arts Education;* Horace G. Healey, A.M., *Stenography and Typewriting;* Irving Ritson Heitkamp, *Fine Arts;* Ernest Norton Henderson, Ph.D., *Philosophy of Education;* Joseph L. Henderson, Ph.D., *Secondary Education;* Adah Hess, B.S., *Household Arts Education;* Mary Woods Hinman, *Physical Education;* E. W. Hinton, LL.B., *Law;* Merle M. Hoover; *English;* James Fleming Hosic, Ph.M., *English;* Elmer A. Hotchkiss, *Elementary Education;* Guy Richard Hubbard, A.B., *Advertising;* Robert E. Hume, Ph.D., *Religion*; C. A. Huston, J.F.D., *Law;* Ona Mary Imhoff, A.B., *Library Economy;* Franklin W. Johnson, A.M., *Secondary Education;* Morris J. Karpas, M.D., *Psychology;* C. W. Kean, *Stenography;* S. Bernard Koopman, M.C.S., *Bookkeeping and Accounting;* Edward Benjamin Krehbiel, Ph.D., *History;* Caroline Kreykenbohm, B.S., *German;* Frances Lawrence, *Kindergarten Education;* Michael Levine, Ph.D., *Botany;* Frederick D. Losey, A.M., *Public Speaking;* Jessie L. Lowson, A.M., *Elementary Education;* Margaret Blanche Lyle, A.B., *Library Economy;* Matthew Thompson McClure, Ph.D., *Philosophy;* Roswell Cheney McCrea, Ph.D., *Economics;* Grace Harriet Macurdy, Ph.D., *Classical Philology;* Ralph V. D. Magoffin, Ph.D., *History;* Cyrus D. Mead, Ph.D., *Elementary Education;* Ida M. Mendenhall, Ph.B., *Library Economy;* Junius L. Meriam, Ph.D., *Elementary Education;* Irving E. Miller, Ph.D., *Elementary Education;* Robert A. Millikan, Ph.D., *Physics;* George A. Mirick, *Elementary Education;* Louise Moss, *Household Chemistry;* Christine Warner Nelson, *Textiles and Clothing;* Clark Sutherland Northup, Ph.D., *English;* Howard Webster Nudd, A.M., *Elementary Education;* Harry A. Overstreet, A.B., *Philosophy;* Harry V. E. Palmblad, A.M., *German;* Mary M. Patrick, B.S., *Elementary Education;* Samuel W. Patterson, Ph.D., *English;* Mary E. Pennell, B.S., *Kindergarten Education;* Ulrich Bonnell Phillips, Ph.D., *History;* W. W. Pierson, Jr., Ph.D., *History;* Norman Egbert Richardson, Ph.D., *Physical Education;* William Walker Rockwell, Ph.D., *History;* Ralph E. Rogers, LL.B., *Law;* Robert W. Rogers, Ph.D., Litt.D., *Religion*; W. S. Schlauch, A.M., *Mathematics;* Albert Shiels, A.M., Litt.D., *Educational Administration;* Guy Holborn Spiers, Ph.D., *Romance Languages;* Edward S. Thurston, LL.B., *Law;* Frederick Tupper, Jr., Ph.D., *English;* George H. Van Tuyl, *Commercial Arithmetic;* Camillo von Klenze, Ph.D., *German;* Charles Digby Wardlaw, A.B., *Physical Education;* Margaret Floy Washburn, Ph.D., *Psychology;* John B. Watson, Ph.D., *Educational Psychology;* George P. Whicher, Ph.D., *English;* Alfred G. White, A.M., *Mechanical Engineering;* Edwin Ernest Wilde, *Music;* Florence Willard, *Household Arts Education;* Blanche C. Williams, Ph.D., *English;* A. E. Wilson, Ph.D., *Secondary Education.*

EXTENSION TEACHING

Officers of Instruction Holding Appointments only in Extension Teaching.—I. S. Andreyevsky, Russian; K. L. Baker, Accounting; F. P. Baltz, Accounting; B. T. Bickell, Accounting; G. Bigongiari, Italian; W. M. Billing, Chemistry; J. M. Birc, Mathematics; D. E. Boyce, Accounting; D. Brewster, English; J. L. Bruce. Portuguese; E. A. Bryant, Topography; F. J. Burgdorff, Agriculture; T. W. Byrnes, Accounting; P. H. Camp, Chemistry; David L. Clark, English; Donald L. Clark, English; R. F. Clark, Structural Mechanics; H. W. Corbett, Architecture; A. J. Cross, Practical Optics; R. D. Currier, Law; M. J. Davies, Assistant to the Director, in charge of the Institute of Arts and Sciences; E. B. Dearborn, Stenography and Typewriting; F. M. Debatin, Latin; M. M. Dondo, French; J. Douglas, Mathematics; H. C. Drayton, Chemistry; D. B. Duncan, English; W. J. Durant, Philosophy; C. L. Egbert, Latin; J. H. Eisele, Engineering; J. B. Eyster, German; Mrs. D. S. Fansler, English; M. Fishberg, Sanitation; F. R. Flournoy, History; V. O. Freeburg, Photoplay Writing; C. R. Gaston, English; A. C. Glennie, Chemistry; L. Goldsmith, Chemistry; L. W. Gould, Library Economy; R. M. Guggenheim, German; E. M. Halliday, English; C. Hamilton, English; T. F. Hamlin, Architecture; W. E. Harned, Stenography and Typewriting; W. M. Harton, Mathematics; E. F. Hauch, German; H. G. Healey, Penmanship; A. F. Herrmann, Medical German; A. M. Herts-Heniger, Education; F. C. Hicks, Library Economy; F. E. Hill, English; R. M. Hodge, Biblical Literature; B. Hooker, English; C. C. Hughes, Bookkeeping; H. H. Hughes, English; J. F. Hughes, Accounting; H. R. Hull, English; S. Joseph, Social Science; V. H. Kalenderian, Armenian and Turkish; M. J. Karpas, Psychology; H. R. Keller, Library Economy; S. B. Koopman, Accounting; W. F. Kraus, Civil Engineering; W. J. Krefeld, Civil Engineering; G. Kriehn, Fine Arts; H. F. Lemcke, Freehand Drawing; K. Link, Commercial Art; T. T. Liu, Chinese; A. K. Lobeck, Physical Geography; F. Lownhaupt, Investments; W. Malisoff, Chemistry; E. B. Manning, Music; H. E. Mantz, French; P. J. Marique, French; C. C. Merrett, Religion; C. Miller, Stenography and Typewriting; I. Miller, Educational Psychology; H. Montecchi, Italian; W. E. Morgan, Chemistry; H. F. Munro, International Law; G. F. Murphy, Stenography; C. M. Neubauer, Accounting; J. L. Nicholson, Accounting; T. E. Obregon, Commercial Law; M. A. O'Byrne, Irish; H. C. Olinger, French; C. M. Pang, English; H. P. Partenheimer, Chemistry; A. Peterson, Physical Education; C. F. Prentice, Practical Optics; C. A. Reeds, Geology; K. C. Reiley, Latin and Greek; S. H. Roberts, Practical Optics; L. R. Robinson, Economics; J. F. B. Rohrbach, Accounting; D. Scarborough, English; P. Schulz, Architecture; H. Seal, History; H. F. Seward, Accounting; L. A. Shears, German; O. C. Shepard, Stenography; R. G. Smith, Sociology; J. W. Stillman, Chemistry; H. J. Swann, French; J. F. Thomas, Sociology; S. Tominas, Japanese; S. M. Tucker, English; C. Ulrey, Physics; J. A. Vaeth, Spanish; Miss R. Van Messel, Dutch; G. H. Van Tuyl, Commercial Arithmetic; M. D. Waldman, Social Science; H. Wales, Jr., Chemistry; I. S. Walker, Sanitary Engineering; S. E. Wallace, Library Economy; H. V. Walsh, Architecture; Miss M. Washburn, Chemistry; A. L. Wechsler, Mathematics; L. R. Welzmiller, Practical Optics; O. H. Werner, German; A. J. Wikoff, Chemistry; L. A. Wilkins, Spanish; B. C. Williams, English; S. L. Wolff, English; F. A. Woll, Practical Optics; H. G. Woodward, Mathematics; I. M. Wormser, Commercial Law; J. J. Wright, Stenography and Typewriting; L. O. Wright, Spanish; T. E. Wye, Latin; R. Wylie, Music; H. P. Zoller, Architecture.

Officers of Instruction Holding Appointments only in Long Island College Hospital.—A. Elwyn, Zoology; R. F. Harloe, Chemistry; E. M. Kayden, English; J. H. H. Lyon, English; S. E. Mattson, Chemistry and Physics; W. B. Nelson, Physics; O. C. Perkins, Zoology; A. Weinstein, Zoology.

Officers of Instruction Holding Appointments only in American Institute of Banking, New York Chapter.—W. E. Clark, Economics; J. W. Edgerton, Law; F. Escher, Foreign Exchange; C. W. Gerstenberg, Bankruptcy; O. R. Judd, Banking; F. M. Whitehall, English.

SCHOOL OF BUSINESS

Officers of Instruction Holding Appointments in the School of Business.—E. Agramonte, Jr., Spanish; P. de Bacourt, French; R. M. Haig, Economics and Business Organization; G. R. Hubbart, Advertising; S. S. Huebner, Insurance and Marketing; R. B. Kester, Accounting; H. Lyon, Finance and Business Law; R. C. McCrea, Economics; R. H. Montgomery, Accounting; F. W. Scholz, German; T. W. Van Metre, Transportation; H. P. Willis, Banking.

Columbia University in the City of New York

GENERAL STATEMENT

HISTORICAL

On October 31, 1754, Letters Patent were issued incorporating The Governors of the College of the Province of New York in the City of New York in America and providing for the establishment of a College to be known as King's College "for the Instruction and Education of Youth in the Learned Languages and in the Liberal Arts and Sciences." The conclusion of the announcement issued in the same year reads: "A serious, virtuous, and industrious Course of Life being first provided for, it is further the Design of this College, to instruct and perfect the Youth in the Learned Languages, and in the Arts of Reasoning exactly, of Writing correctly, and Speaking eloquently; and in the Arts of Numbering and Measuring, of Surveying and Navigation, of Geography and History, of Husbandry, Commerce, and Government; and in the Knowledge of all Nature in Heavens above us, and in the Air, Water, and Earth around us, and the various Kinds of Meteors, Stones, Mines, and Minerals, Plants and Animals, and of every Thing useful for the Comfort, the Convenience, and Elegance of Life, in the chief Manufactures relating to any of these things: And finally, to lead them from the Study of Nature, to the Knowledge of themselves, and of the God of Nature, and their Duty to Him, themselves, and one another; and every Thing that can contribute to their true Happiness, both here and hereafter." The educational work of the College was at once begun under the presidency of Dr. Samuel Johnson with a class of eight students and the first Commencement was held on June 21, 1758. The first college building, erected on a portion of the 'King's Farm', at what is now the corner of Park Place and Church Street was completed in 1760. The Revolutionary War, during which this building was taken for military purposes, compelled a suspension of activities. King's College numbers among its students and graduates Alexander Hamilton, John Jay, Robert R. Livingston, Gouverneur Morris and John Stevens.

In 1784, the Legislature of the State of New York passed an act incorporating the 'Regents of the University of the State of New York', vesting the property of King's College in the Regents, and changing the name of the College to Columbia College. In 1787, this act was repealed, and an act was passed confirming the Royal Charter of 1754 and vesting the property and franchises of King's College in "The Trustees of Columbia College in the City of New York."

In 1810, the charter was again amended in certain particulars at the request of the Trustees, and re-enacted, but the corporate title remained the same until 1912 when by order of the Supreme Court of the State of New York it was changed to 'The Trustees of Columbia University in the City of New York'. In 1897 the University removed from Forty-ninth Street and Madison Avenue, where it had been situated since 1857, to its present location on Morningside Heights.[1]

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[1] The attention of those interested in the historical development of the University is called to *The History of Columbia University*, 1754–1904 (pp. xiii + 493). $1.50. Columbia University Press, Lemcke and Buechner, New York, agents, and to *Columbia* (pp. xvi + 297). $2.00. Oxford University Press.

BUILDINGS AND GROUNDS

The general plan of the buildings of the Corporation on Morningside Heights comprises two groups, one of which occupies the site on the northerly side of 116th Street, extending to 120th Street, and the other, the site on the southerly side of 116th Street, extending to 114th Street, bounded on the east by Amsterdam Avenue and on the west by Broadway.[1]

The University Library, erected 1895–1897, the gift of Seth Low, LL.D., of the Class of 1870 and President of the University from 1889 to 1901, is the central feature of the buildings comprising the northerly group which together form a large quadrangle. This group includes on the east: East Hall, which contains several of the administrative offices of the University; Kent Hall (205 ft. x 53 ft.) erected in 1910 from funds largely provided by Charles Bathgate Beck of the Class of 1877, College, and 1879, Law, occupied by the School of Law and the Faculty of Political Science; Philosophy Hall (145 ft. x 57 ft.) erected in 1910, the gift of an anonymous donor, occupied by the Faculty of Philosophy; St. Paul's Chapel (140 ft. x 82 ft. x 112 ft., with 1,000 sittings), erected 1904, the gift of Olivia E. P. Stokes and Caroline Phelps Stokes as a memorial to their parents; Avery Library (150 ft. x 57 ft.), erected 1911, the gift of Samuel P. Avery, containing the Avery Architectural Library and the School of Architecture; and Fayerweather Hall (150 ft. x 57 ft.), erected in 1896 from the bequest of Daniel B. Fayerweather, occupied by the departments of physics and astronomy. On the north, the group further includes: Schermerhorn Hall (205 ft. x 80 ft.), erected 1896, the gift of William C. Schermerhorn of the Class of 1840, occupied by the departments of geology, mineralogy, botany and zoology; the unfinished University Hall, occupying the central position on the northern boundary of the campus, which contains the offices of the Bursar, Registrar, Dean of the Graduate Schools, Director of University Admissions, and Director of Summer Session and Extension Teaching, and, next to the Library, the largest of the University buildings, containing the Gymnasium, the power plant, which provides light, heat and power to all of the buildings, and the University Commons; and Havemeyer Hall (205 ft. x 80 ft.), erected 1896, the gift of the family of Frederick Christian Havemeyer, occupied by the School of Chemistry. On the west, the northerly group includes: the School of Engineering building (150 ft. x 57 ft.), erected 1896, occupied by the departments of civil, electrical, mechanical and highway engineering; Earl Hall (99½ ft. x 58 ft.), erected 1900, the gift of William Earl Dodge, the home of the religious, philanthropic and social interests of the students; the School of Mines building (145 ft. x 57 ft.), erected 1904, the gift of Adolph Lewisohn, used for mining and metallurgy; and the Faculty Club, a building like East Hall, acquired by the University at the purchase of the site.

The southerly group of buildings, occupying the ground lying immediately in front of the Library popularly known as South Field, includes, on the east: Hamilton Hall (205 ft. x 53 ft.), erected 1906, the gift of John Stewart Kennedy, the home of Columbia College; and the two residence halls, Hartley Hall and Livingston Hall, both erected 1904. On the west, the group includes the School of Journalism (205 ft. x 53 ft.), erected 1912, provided by the gift and bequest of Joseph Pulitzer; and a third residence hall, Furnald Hall, erected 1913.

The University Library is of Indiana limestone. The other buildings, in conformity to the general design, are constructed of overburned brick and limestone, set, as is also the Library, upon a base of granite. A model of all the University buildings (20 ft. x 35 ft.), now existing and as projected and showing the buildings in detail and in their relation to each other, is on view in the basement of Kent Hall.

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[1] For detailed descriptions of the buildings and grounds of the University see *An Official Guide to Columbia University* (pp. lx + 130). $ .25. Columbia University Press, Lemcke and Buechner, New York, agents.

To the east of the northerly group of buildings, in the block bounded by Amsterdam Avenue, Morningside Drive, 116th and 117th Streets, the property of the University, are the CROCKER RESEARCH LABORATORY, the greenhouses belonging to the departments of botany and agriculture, and the RESIDENCE OF THE PRESIDENT OF THE UNIVERSITY; and on the north side of 117th Street the DEUTSCHES HAUS, the gift of Edward D. Adams, and the MAISON FRANÇAISE, the gift of A. Barton Hepburn, centers respectively of German and French interests in the University.

Barnard College is situated on Broadway, immediately west of the University site, and occupies the land extending from 116th to 120th Street. The buildings comprise MILBANK HALL (119 ft. x 65 ft.), and BRINCKERHOFF HALL (166 ft. x 55½ ft.), both erected 1896, the gifts, respectively, of Mrs. A. A. Anderson and Mrs. Van Wyck Brinckerhoff, FISKE HALL (166 ft. x 53½ ft.), erected in 1897, the gift of Mrs. Josiah M. Fiske, and BROOKS HALL (122 ft. x 42 ft.), erected 1907, the Barnard College hall of residence.

The buildings of Teachers College occupy the block between 120th and 121st Streets, directly north of the University site. They consist of the MAIN BUILDING (169 ft. x 132 ft.), erected 1894; the adjoining MILBANK BUILDING (146 ft. x 52 ft.), erected 1897; the MACY MANUAL ARTS BUILDING (145 ft. x 74 ft.), erected 1896; the HOUSEHOLD ARTS BUILDING (153 ft. x 57 ft.), erected 1909; and the THOMPSON BUILDING (110 ft. x 84 ft.), erected 1904. The HORACE MANN SCHOOL (202 ft. x 100 ft.), erected 1901, the school of observation of Teachers College, forms a constituent part of the group on the Broadway side. WHITTIER HALL (202 ft. x 100 ft.), erected 1901, adjoining Teachers College on the east, is the residence hall for women students and officers.

The Medical School of the University, the College of Physicians and Surgeons, is on Fifty-ninth Street, between Ninth and Tenth Avenues. The group of buildings comprises the SOUTH BUILDING (141 ft. x 43½ ft.), erected 1886, the MIDDLE BUILDING (56 ft. x 54½ ft.), erected 1886, both the gift of William H. Vanderbilt; the NORTH BUILDING (94 ft. x 43½ ft.), erected 1886; the INSTITUTE OF ANATOMY (88½ ft. x 45 ft.), the VANDERBILT CLINIC (106 ft. x 60 ft.), both erected 1896 with funds provided by the gift of Cornelius, William K., Frederick W., and George W. Vanderbilt; the SLOANE HOSPITAL FOR WOMEN (145 ft. x 98 ft.), erected 1886–1911, the gift of Mr. and Mrs. William D. Sloane.

The COLLEGE OF PHARMACY (75 ft. x 100 ft.), erected in 1894, is in West Sixty-eighth Street, between Broadway and Columbus Avenue.

The entire University occupies 50.629 acres of ground in New York City, and has, in addition, a Summer Camp of Surveying and Geodesy, covering 585 acres in Morris, Conn.

ORGANIZATION

The title to all corporate property is vested in a board of twenty-four Trustees whose term of office is for life, and who form a self-perpetuating body, exercising the power of appointment as to all officers of instruction and administration and general oversight and control of the affairs of the University. In 1909 provision was made for the nomination by the Alumni of six of the twenty-four Trustees. (See page 1.)

THE PRESIDENT has charge of the educational administration of the University and is Chairman of the University Council and of every faculty and administrative board established by the Trustees. The Treasurer of the corporation elected by the Trustees has charge of the financial administration of the University. The other principal administrative officers are the Deans of the several faculties and the Directors of the Summer Session and Extension Teaching, and of the Schools of Architecture and of Journalism, who under the general supervision of the President have immediate charge of the educational work of the University, the Provost of the University, the

Librarian, the Chaplain, the Comptroller, the Secretary of the University, the Registrar, the Bursar, and the Superintendent of Buildings and Grounds.

THE UNIVERSITY COUNCIL is a representative body consisting of the President, the Deans, certain other administrative officers, and two members elected from each of the several faculties. Subject to the reserved power of control by the Trustees, it is the function of the Council (*a*) to control the award of the higher degrees, to secure the correlation of courses with a view to increase the efficiency and to enlarge the range of University work, to encourage original research, and to adjust all questions involving more than one faculty; (*b*) to make recommendations, both to the Trustees and to the several faculties, concerning the educational administration of the University, and to advise the President upon such matters as he may bring before it; (*c*) to appoint all Fellows and University Scholars and, within the limits of the Statutes, to make rules for their government.

THE FACULTIES of the University are composed of the members of the corps of instruction of professorial rank. It is the function of the Faculties (*a*) to fix the requirements of admission, the program of studies, and the conditions of graduation; (*b*) to establish rules for ascertaining the proficiency of students, and for the assignment of honors; and (*c*) to fix the times of graduation. The Faculties, in their turn, are made up of various Departments of Instruction, which in the case of larger Departments have an organization of their own under an administrative head. For purposes ot administration the Departments are further grouped together in a number of Divisions.

SCHOOLS AND COLLEGES

The Schools and Colleges composing the University are as follows:

COLUMBIA COLLEGE, the oldest part of the University and in a sense the mother of the rest, offers a program of studies leading to the degree of Bachelor of Arts. Emphasis is placed upon the quality of the student's work rather than upon the time spent in residence, and this combined with the close coordination of the work of the Summer Session and Extension Teaching with that of the College, makes it possible for a well-prepared candidate to complete the requirements for the bachelor's degree in three years. The program provides not only for those students who wish to devote their entire time to undergraduate work, but for those who desire during their collegiate residence to prepare themselves for advanced standing in some professional course of study. As a preliminary to any professional courses the University strongly recommends at least two years of collegiate work, and candidates for professional degrees who are not already college graduates are advised to take advantage of the opportunities offered through Columbia College for a combination of general and professional studies which will lead to the bachelor's degree in arts or science, in addition to a professional degree in law, medicine, mining, engineering, chemistry or architecture, in six years.

BARNARD COLLEGE, founded in 1889, is a separate corporation and has separate buildings. As an undergraduate college for women, however, it bears the same relation to the educational system of Columbia University as does Columbia College for men. The requirements for admission and the standard of scholarship are of the same grade. The degree of Bachelor of Arts or Bachelor of Science is conferred upon its graduates by the University on the recommendation of the Faculty of Barnard College.

THE GRADUATE FACULTIES of the University, consisting of the coordinated nonprofessional faculties of Political Science, of Philosophy, and of Pure Science, offer advanced courses of study and investigation leading to appropriate degrees in law, medicine, philosophy, education, philology and letters, history, economics and social science, public law, mathematics and natural science, mines, engineering, chemistry, and pharmacy. Women students are admitted to all graduate courses except in law, medicine, mines, engineering, and chemistry. Advanced courses and opportunities for original research leading primarily to the degrees of Master of Arts and Doctor of Philosophy are offered by:

The Faculty of Political Science, established in 1880, in history, political philosophy, economics, social science, public law and comparative jurisprudence.

The Faculty of Philosophy, established in 1890, in philosophy, education, psychology, anthropology, classical philology, English, comparative literature, the Germanic, the Romance, and the Oriental languages.

The Faculty of Pure Science, established in 1892, in mathematics, astronomy, physics (mathematical and experimental), chemistry, mineralogy, geology, zoology, botany, psychology, physiology, anatomy, bacteriology, embryology, biological chemistry, pathology, and engineering.

The School of Law, established in 1858, offers courses of three years and of one year in the principles and practice of private and public law, leading to the degrees of Bachelor and Master of Laws respectively.

The College of Physicians and Surgeons, founded in 1807, offers a course of four years in the principles and practice of medicine and surgery, leading to the degree of Doctor of Medicine.

The School of Mines, founded in 1863, offers a three years' course of special professional study in mining and metallurgical engineering, leading to the degrees of Engineer of Mines and Metallurgical Engineer.

The School of Engineering, set off from the School of Mines in 1896, offers a three years' course of special professional study in civil engineering, sanitary engineering, electrical engineering, mechanical engineering, and chemical engineering, leading to the degrees of Civil Engineer, Electrical Engineer, Mechanical Engineer, and Chemical Engineer.

The School of Chemistry, also set off from the School of Mines in 1896, offers a three years' course of special professional study, leading to the degree of Chemist. The Schools of Mines, Engineering, and Chemistry also offer advanced courses leading to the degree of Master of Science.

The School of Architecture, founded as a department in 1896 and as a separate School in 1914, offers courses of study leading to the degree of Bachelor of Architecture, and advanced courses leading to the degree of Master of Science.

The School of Journalism, founded in 1912 through the gift of the late Joseph Pulitzer, offers courses in letters, science, and practical Journalism leading to the degree of Bachelor of Literature.

The School of Business, organized in 1915, offers courses of study and technical and professional instruction in accounting, finance and various branches of business leading to the degree of Bachelor of Science; and advanced courses leading to the degree of Master of Science.

Teachers College, founded in 1888 and chartered 1889, was included in the University in 1898. It is a separate corporation, but takes academic rank in the University system as a professional school for teachers. It offers through the Faculty of Education professional graduate courses in school administration and in secondary, elementary, and kindergarten education, leading to the Teachers College diploma and the doctor's and master's degrees. Through its Faculty of Practical Arts, the College offers (*a*) a four year program of collegiate study, based on four years of high school work, leading to the degree of Bachelor of Science, and uniting liberal education in the fundamental cultural subjects with technical training in household arts, fine arts, industrial arts, music, physical education, and nursing and health; (*b*) two year professional curricula in the above technical subjects, based on two years of collegiate study and leading to the Teachers College diploma and to the degree of Bachelor of Science.

The College of Pharmacy is, similarly, a separate corporation. It offers University courses leading to the degrees of Pharmaceutical Chemist, Bachelor of Science in Pharmacy, and Doctor of Pharmacy.

The University maintains a Summer Session, of six weeks' duration, in which are offered courses that are accepted in partial fulfilment of the requirements of certain academic degrees and diplomas.

Through its system of Extension Teaching, the University offers to men and women, especially to those engaged in teaching, who can give only a portion of their time to study, an opportunity to pursue subjects included in a liberal education and to take courses, if they so desire, toward a diploma or an academic degree.

DEPARTMENTS AND DIVISIONS

The several departments of study maintained by the University, including the College of Physicians and Surgeons, Barnard College, Teachers College, the College of Pharmacy, grouped in Divisions, are as follows:

Ancient and Oriental Languages and Literatures: Classical Philology, Chinese, Indo-Iranian Languages, Semitic Languages.

Biology: Anatomy, Bacteriology, Botany, Physiology, Pathology, Biological Chemistry, Zoology.

Chemistry: Biological Chemistry.

Education: Education, Educational Research.

Engineering: Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, Engineering Drafting.

Geology, Geography, and Mineralogy: Geology, Geography, Mineralogy.

History, Economics, and Public Law (Faculty of Political Science): Economics, Social Economy, Sociology and Statistics, History, Politics, Public Law, Comparative Jurisprudence.

Mathematical and Physical Sciences: Astronomy, Mathematics, Physics.

Metallurgy and Mining: Metallurgy, Mining.

Modern Languages and Literatures: English and Comparative Literature, Celtic, Germanic Languages, Romance Languages, Slavonic.

Philosophy, Psychology, and Anthropology: Anthropology, Philosophy, Psychology.

Physical Education.

ANNOUNCEMENTS

The Announcements of each College or School, of the Summer Session, of Extension Teaching, and of the several Divisions, may be obtained without charge from the Secretary of the University. (See p. 316.)

GENERAL REGULATIONS

STATUS OF STUDENTS

A student may enter Columbia University as either:

1. A matriculated student accepted by the University as having fulfilled the preliminary qualifications for candidacy for a degree, certificate of proficiency, or diploma. A period of regular attendance upon all stated academic exercises[1] amounting to at least one academic year must be completed by each candidate; or

2. A non-matriculated student, permitted to attend such courses as he may be qualified to take but not regarded as a candidate for a degree, certificate of proficiency or diploma. Non-matriculated students may, however, receive a formal statement as to the satisfactory completion of any course or courses.

In the announcement of each faculty will be found the conditions governing admissions to courses under that faculty.

Under the Statutes every student is admitted subject to the disciplinary powers of the University authorities. The President is empowered to administer discipline and to authorize the Deans of the several faculties to do so on his behalf.

REGISTRATION

Before attending any University exercises each student must register, *i. e.*, must present himself in person to furnish the information necessary for the University records and to file a statement of the courses he is authorized to pursue. The central office of the Registrar, University Hall, and the offices at the College of Physicians and Surgeons, 437 West Fifty-ninth Street, at the College of Pharmacy, 115 West Sixty-eighth Street, and at Barnard College and Teachers College were open for registration on February 7 and 8, 1916, September 20 to September 6, 1916, and on February 5 and 6, 1917. New students were permitted to register on the day following each of these periods. Those unable to complete their registration may file a provisional statement within the statutory period. Students registering late are charged an additional fee of five dollars and are held accountable for absences thus incurred. Registration cannot be completed until the fees for the half-year have been paid.

Students holding fellowships or scholarships are required to register not later than the date specified in the Academic Calendar; failure to do so may be considered as vacating the fellowship or scholarship.

The requirements for graduation may be completed at any time during the year, but diplomas are issued only at commencement and at about the beginning of each half-year.

Withdrawal.—An honorable discharge is granted to any adult student in good standing who may desire to withdraw from the University; a minor must submit the written assent of his parent or guardian. Students withdrawing from the University are required to notify the Registrar. No application for a return of fees can be considered unless written notice be given at the time of withdrawal. The Dean of any faculty may, for reasons of weight, grant a leave of absence to a student in good standing.

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[1] Students prevented by conscientious scruples from complying with academic requirements which may be fulfilled only upon days set apart by their church for religious observance, should make application to the appropriate University authority for equitable relief.

FEES

All fees are payable semi-annually in advance, and no reduction is made for late registration. Under the regulations, the privileges of the University are withheld from any student delinquent in the payment of his fees.

The fees to be paid by students are subject to change at any time in the discretion of the Trustees.

Students who were matriculated as candidates for a degree prior to July 1, 1915, may be permitted to pay for tuition for courses taken to fulfill the requirements for that degree at the rate effective during the academic year 1914–1915.

The following fees are prescribed by statute:

SUMMARY OF FEES

(*a*) University Fee:	
For all students (except those in Extension Teaching) for each Winter, Spring, or Summer Session or any part thereof	$5.00
For students in Extension Teaching exclusively, for a Spring and a Winter Session, or for a Summer Session, or any part thereof	5.00
(*b*) Tuition Fee:	
For all students per point, except in cases where a special fee is fixed for a particular course	6.00
(*c*) For a Degree or a Certificate, or for an examination therefor:	
For the Bachelor's Degree, not professional or technical (A.B., B.S.)	15.00
For any professional or technical degree or certificate, including the Degree of B.Lit. in the School of Journalism	25.00
For the Foreign Service Certificate	10.00
For the Degree of Master of Arts	25.00
For the Degree of Doctor of Philosophy	35.00
(*d*) Privileges:	
1. Late registration or application	5.00
2. Deficiency and special examinations	5.00
With a maximum fee for examinations in a single series of	25.00
The conditions under which such privileges shall be granted are to be determined by the Registrar with the approval of the President. (See *Administrative Procedure* following.)	
(*e*) Entrance Examinations:	
For each series	5.00

(*f*) Rebates:

1. The University Fee and the Degree Fee are not subject to rebate.
2. After the last day of the period provided for change of course, as announced in the University Calendar, no tuition fees will be returned for any course which the student may for any reason discontinue. Exception to this rule may be made only in cases of total withdrawal from the University, when a pro rata return of fees may be authorized by the Registrar.

ADMINISTRATIVE PROCEDURE

Late Registration.—For the ultimate date for the completion of registration without the payment of the additional fee, see the Academic Calendar.

Late Application.—For the ultimate date for filing an application for admission, a deficiency or a special examination, or for a degree, without the payment of the additional fee, see the Academic Calendar.

Deficiency and Special Examinations.—An examination to remove a deficiency in course or in entrance requirements, or an examination at an unusual time, involves the payment of the additional fee.

When a rebate is allowed for the discontinuance of courses or withdrawal from the University, such rebate will be reckoned from the day upon which the Registrar receives notice from the student.

Courses designated as half, full, or double courses have the following value in terms of points: half course, 2 points; full course, 4 points; double course, 8 points.

Candidates for the degree of Master of Arts are charged no fee for the essay or its equivalent.

Attendance distributed over a period of not less than one academic year, upon at least the equivalent of eight full courses of graduate rank, constitutes one year of residence for the higher degrees. In determining residence, the essay of candidates for the degree of Master of Arts and the dissertation of candidates for the degree of Doctor of Philosophy will be considered as having the value of one full course.

Summer Courses in Surveying, Mining and Geodesy.—Students taking courses in Surveying and Geodesy in the Summer Session at Camp Columbia are required to pay a university fee of $5 and tuition fees for each course. The university fee is payable but once for each session and allows a student to take any course or courses given during that session for which he is otherwise eligible. The tuition fees are estimated at $6 per point.

Candidates for admission to advanced standing who attend the Summer Course in Practical Mining are required to pay therefor a fee of $50.

DEPOSITS

Summer Course in Surveying.—Every student before starting for Camp, and at the same time the fees for the summer session in surveying are paid, shall make a deposit at the Bursar's office at Columbia University to meet Camp expenses, viz., board, laundry, charges for drawing material, notebooks, etc.; also to cover any damage to breakage, or loss of instruments or Camp equipment, and transportation of self and baggage from the station to and from the Camp. The Bursar's receipt for said deposit shall be presented to the professor in charge of the summer session upon the arrival of the student in Camp.

The amount of the deposit varies with the course or the number of courses taken and is as specified below. Students intending to take two or more courses shall deposit an amount equal to the sum total of the deposits herein specified for the respective courses. A check for the balance of the deposit which shall remain to the credit of the student after his withdrawal from the session will be given to him payable upon application to the Bursar of Columbia University. In case the total charges exceed the deposit the student will be subject to an additional assessment.

The deposit for C.E. *15S* shall be $50; for C.E. *25S*, $50; for C.E. *26S* and *26aS*, $25; for C.E. *27S*, $50; for C.E. *28S*, $30; for C.E. *71S*, $35; and for Geodesy *107*, $30.

The deposit for any one *survey* of Course *15*, *25*, or *27* shall be $15.

Apparatus, Supplies and Keys to Desks and Lockers.—A deposit for the use of lockers, keys, apparatus, material, and the like, is required of students in certain schools and courses. At the end of the academic year each student will be credited with those articles which he returns in good order, and the value of those he has injured or broken will be deducted from his deposit. Details may be obtained from the Bursar.

Residence Halls and University Commons (see page 62).

EMPLOYMENT FOR STUDENTS

The University endeavors through the Secretary of Appointments to give to students who need it the opportunity to earn enough for partial support and to extend assistance in other ways. During the current year the student earnings reported amounted to $155,976.96.

Preference is naturally given, in case of a choice of applicants, to those who, as strangers in New York, are not likely to hear of positions through other channels. No prospective student should come to Columbia expecting to depend entirely or even largely upon the assistance of the University, and every student should be prepared to meet at least the expenses of the first half-year—say $300.[1]

The chiefs of clinic in the Medical School give advice without charge to students on the employment lists.

Paul C. Holter, A.B., is Secretary of Appointments and all communications should be sent to him.

APPOINTMENT WORK

The appointment work of Columbia University is divided between two branches; one having headquarters at Columbia University, the other at Teachers College.

The duty of these offices is to assist competent graduates of the University to obtain suitable permanent employment.

Both offices will be glad to be informed promptly of present or prospective vacancies in positions for which college-trained men or women are eligible.

No fee is charged for any services rendered.

The office at Columbia University keeps classified lists of those who wish employment in business, in law offices, along social service or public lines, or in technical branches; also in teaching positions in colleges and universities, except those in Education. Communications relating to above should be addressed to the Secretary of Appointments, Paul C. Holter, A.B.

The Committee at Teachers College keeps classified lists of those who desire administrative, supervisory, and teaching positions in normal, secondary, and elementary schools, kindergartens and hospitals, and for college and university positions in the teaching of Education; that is to say, for any position specific preparation for which is made in Teachers College. Communications should be addressed to the Chairman of the Committee, William A. Maddox, A.M., or its Recorder, Miss Isabelle L. Pratt.

FELLOWSHIPS, SCHOLARSHIPS AND PRIZES

(See page 284.)

RELATIONS BETWEEN THE UNIVERSITY AND OTHER INSTITUTIONS

The educational opportunities of students in Columbia University (including Barnard College, Teachers College and the New York College of Pharmacy) are increased by the close relations of the University with other institutions of instruction and research.

Roosevelt and Kaiser Wilhelm Professorships.—The Theodore Roosevelt Professorship of American History and Institutions in the University of Berlin has been endowed by the gift of $50,000 to the Trustees of Columbia University. Appointments are made annually, with the sanction of the German Emperor, by the Prussian Ministry of Education upon the nomination of Columbia University, but are not confined to members of this University. In successive years the fields of American history, American constitutional and administrative law, American economic and sociological problems and movements, American education, and American contributions to science, technology, the arts and literature, will be dealt with. The instruction will be given in German in the University of Berlin during each winter semester, and may be repeated in whole or in part elsewhere during the ensuing semester.

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[1] For Medicine and Mines, Engineering and Chemistry, add $100, and for Architecture add $50. Students in Mines, Engineering, and Chemistry should also make provision for deposits for apparatus ranging from $10 to $40 and for Summer Courses.

The Prussian Ministry of Education has established in Columbia University a corresponding chair of German History and Institutions, to be filled each year by the Trustees of Columbia University upon the nomination of the Prussian Ministry of Education. To this chair the name of the Kaiser Wilhelm Professorship of German History and Institutions has been given, with the approval of the German Emperor.

Visiting French Professorship.—By agreement with the Council of the University ot Paris there has been established in Columbia University a professorship to be known as the Visiting French Professorship. The appointment is made each year jointly by the Council of the University of Paris and the Trustees of the University. The visiting French professor is to be in residence at the University for three months during the first half-year and to conduct a seminar after the manner of the Conferences of the University of Paris. The French Ministry of Public Instruction sends each year in addition a lecturer to be in residence for the entire year.

Visiting Austrian Professorship.—By agreement with the Austrian Ministry of Education a professorial exchange has been established with the universities of Austria. The appointment is made each year of a visiting Austrian professor by the Trustees of Columbia University upon the nomination of the Austrian Ministry of Education. Correspondingly, the appointment of a visiting professor in Austria is made by the Austrian Ministry of Education upon the nomination of the Trustees of the University. The visiting Austrian professor is to be in residence at the University during the second half-year. Appointments to Austria are not confined to members of this University, and the Austrian professor may come from any Austrian university. The incumbent may represent any branch of knowledge for which there is a reasonably wide interest in the respective countries, but the choice of subjects is otherwise not restricted.

Queen Wilhelmina Lectureship.—With the cooperation of the Government of the Netherlands, a lectureship in the history, literature and language of the Netherlands has been established in Columbia University. To this lectureship the name of the Queen Wilhelmina Lectureship has been given, with the approval of the Queen of the Netherlands.

Museum of Natural History.—The American Museum of Natural History places its collections at the service of advanced students of Columbia University for the purposes of study and research, and provides them with the necessary facilities for work.

Metropolitan Museum of Art.—The Metropolitan Museum of Art admits students of Columbia University on presentation of cards of introduction from the University, and gives them special facilities for the study of the objects in the Museum.

New York Botanical Garden.—Columbia University has the privilege of conducting university courses in botany at the New York Botanical Garden and of using its laboratories and floral material, and all courses of instruction given there are open to officers and students of the University without charge. The Director is a member of the Faculty of Pure Science. For a description of the equipment of the Botanical Garden, see the statement of the Department of Botany.

Theological Seminaries.—The Union Theological Seminary and the General Theological Seminary, both of which are represented on the University Council, admit students of high standing in the University to certain lectures in their regular or special courses without tuition fee. Libraries of the Seminaries, for reference, are open to all qualified students of the University. Reciprocal advantages are offered by the University to students of the Seminaries who are qualified to register as candidates for the higher degrees. The General Theological Seminary offers a scholarship to graduates of Columbia College.

The University also enjoys reciprocal arrangements with the theological seminaries in the vicinity of New York: the Jewish Theological Seminary (New York), Drew Theological Seminary (Madison, N. J.), St. Joseph's Theological Seminary (Yonkers, N. Y.), the New Brunswick (N. J.) Theological Seminary, and the German Theological Seminary (Bloomfield, N. J.).

The Director of the New York School of Philanthropy is a professor in the University, and the same reciprocal advantages for students exist as in the case of the theological seminaries.

Hospitals.—Besides the Vanderbilt Clinic and the Sloane Hospital for Women, the general and special hospitals of New York afford important fields for clinical teaching. The College of Physicians and Surgeons is in close alliance with the Presbyterian Hospital and is strongly represented on the staff of many other institutions, and regular clinical instruction at hospitals is made a prominent feature of the program. In many of these hospitals the fourth-year students are admitted as clinical clerks to serve on the house staff.

Other Institutions.—There are close informal relations between the University and the Hispanic Society of America, the Rockefeller Institute of Medical Research, the New York Zoological Garden, the New York Aquarium, and the laboratories at Wood's Hole and Cold Spring Harbor. (For the Libraries of the City, see below.)

THE LIBRARY

The Library contains about 660,000 volumes, exclusive of unbound pamphlets and duplicates, and some 80,000 German dissertations.

Among the notable special collections may be mentioned the Columbiana, 3,500 titles; the Phoenix Library, consisting of 7,000 volumes, the gift of Stephen Whitney Phoenix, of the Class of 1859; the Avery Architectural Library, a collection of about 23,000 volumes relating to architecture and decorative art; the Mary Queen of Scots Library, containing 550 volumes, collected and given by General J. Watts de Peyster; the collection of over 1,200 volumes by and about Goethe; the Immanuel Kant collection of nearly 1,000 volumes; the valuable Townsend Library of National, State, and Individual War Records; the Garden Library, deposited by the Southern Society of New York; the valuable library of the Holland Society of New York, 600 volumes, including the remarkable collection of works of Grotius; the philological library of the late Professor Mortimer Lamson Earle, given by his students and friends, consisting of some 2,500 volumes; the library of Henry Livingston Thomas, late Chief Translator of the Department of State, Washington, given by his son, Dr. William S. Thomas, some 9,000 volumes; the library of the American Mathematical Society, 5,000 volumes; the musical library of Dr. James Pech, consisting of 8,723 pieces; the library of the late George W. Hill, 5,000 volumes on mathematics and astronomy; and a collection in contemporary German literature at the Deutsches Haus, and contemporary French literature at the Maison Française. The Library is also the depository for the Reform Club of the City of New York.

Reading-Rooms.—About 10,000 carefully selected reference books and many of the most important works on all subjects, in standard editions, representing the leading authors in all literatures, are placed in the general reading-room directly accessible to all authorized readers. On the same floor, in the north wing, is the periodical reading-room, where are shelved many bound volumes of periodicals, and the current numbers of government documents and periodicals.

For the convenience of undergraduates of Columbia College, there is in Hamilton Hall a College Study. Five thousand carefully selected volumes have been placed in this room as a reference library.

Connected with the stacks in which are stored the books relating especially to Philosophy, Literature, the Languages, the Sociological and Economic Sciences and History, are twenty special study-rooms, open only to authorized readers, which afford to advanced students and investigators in these fields opportunity to carry on their work in quiet rooms in the immediate vicinity of the literature of the subjects under consideration. The various departments of instruction have special libraries in close connection with their laboratories and lecture-rooms.

The Law Library, the Bryson Library of Teachers College, which is the Educational Library of the University, and the carefully selected reference libraries of Barnard College, the College of Physicians and Surgeons, and the College of Pharmacy, are all available to officers and students of the University. Nearly all of the more private or restricted libraries of the city, such as those of the learned societies, are open to officers and to advanced students introduced by the Librarian of the University.

In the basement of the Library, the New York Public Library maintains a branch of its circulation department. The collection contains about 4,000 volumes and 80,000 additional titles are available through the Interbranch Loan System.

By the courtesy of the trustees of Union Theological Seminary the reading-room of that institution is open to students of the University.

Catalogues.—The general catalogue of the libraries of the University is a record of all books in the possession of the University. In addition to this there are catalogues of department libraries located in department reading-rooms, and a union catalogue which is a record, by authors only, of books not possessed by the University which may be found in the Library of Congress, John Crerar Library, Harvard University, and other libraries. The catalogue of the New York Public Library may also be consulted, especially for references to articles in magazines not indexed in the published indexes to periodicals.

Use of the Library.—All officers, students, and graduates of the University have free access to the Library and may draw books for home use. For further information, consult the *Readers' Manual and Library Rules.*

Officers of New York University, of the College of the City of New York, of the Hunter College, of the Metropolitan Museum of Art, of the American Museum of Natural History, and principals and heads of departments of the New York High Schools, are granted the same Library privileges as are extended to graduates of Columbia University.

Persons of mature years desiring to engage in definite research which cannot be successfully conducted in the public or other libraries of this city will be given the privilege of using this library in the building, upon filing a satisfactory application, responsibly indorsed. Blank applications will be furnished by the Librarian on request.

The Library is open each week-day (except Labor Day, Thanksgiving, Christmas, New Year's Day, Good Friday, and Independence Day) from 8:30 A. M. until 11 P. M., October-June; and 10 P. M., July-September.

BOOK STORE

A University book store is maintained in the basement of the School of Journalism building under the auspices of the Columbia University Press, where officers and students may purchase books and stationery at stated discounts from list prices.

THE GYMNASIUM

(See page 158)

UNIVERSITY COMMONS

The University Commons, in University Hall, is operated under University supervision for the benefit of officers and students. The service is *à la carte*, or on the cafeteria plan.

RESIDENCE HALLS

For Men.—There are three University residence halls on South Field, with accommodations for, approximately, 820 men; Hartley Hall, the gift of Mrs. Helen Hartley Jenkins and Marcellus Hartley Dodge, '03, in memory of the late Marcellus Hartley; Livingston Hall, named in memory of Robert R. Livingston, of the Class of 1765; and Furnald Hall, provided for in the will of the late Francis P. Furnald in memory of his son, Royal Blackler Furnald, a member of the Class of 1901. Each building is ten stories in height exclusive of basement, and 137 feet long by 64 feet wide. They are lighted by electricity and heated by steam, and have telephone and electric elevator service.

The Halls are built of stone and overburned brick. The floors and partitions are of the reinforced concrete type, and the construction is considered thoroughly fire-resistant throughout.

Hartley and Livingston each contain 300 rooms, the average size of the bedrooms being 8'4" x 14'6" and of the studies 10'6" x 14'. Furnald contains 294 rooms, the average size of bedrooms being 9'0" x 14'9" and of the studies 11'6" x 13'6". All the rooms have outside light and exposure, and the arrangement permits of flexibility in renting rooms in suites. There are also several double rooms. All ceilings are 9 feet high. Each bedroom has a clothes closet and enameled basin with hot and cold running water. The rooms are provided with heavy oak furniture of mission type. There are four shower baths on each floor. All the water used in the Halls is filtered. The entrance for students to each Hall is from the campus, and leads directly into a large assembly room 60 feet square. This room runs up through two stories and has a large open fireplace opposite the entrance. It is furnished in heavy leather-covered oak. At one side of the main entrance is the office of the Hall, and on the other a reception-room. In the basement is space for trunk storage. There are well-equipped infirmaries in each one of the residence halls. Rentals range from $105 for single rooms to $400 for three-room suites for the academic year of thirty-eight weeks.

The Residence Halls are supervised and controlled by a Council composed of the Comptroller, three University officers, and a representative from each hall. The Council is assisted by three committees made up of residents in the Halls.

While the Halls are open to all male students of the University, students in Columbia College, in accordance with the desire of the donors, are given the preference in the assignment of rooms in Hartley Hall. Rooms on the third, fourth and fifth floors of Hartley Hall are reserved for use of College Freshmen only. College Freshmen should make selections from these rooms. A pamphlet containing floor-plans, charges, and the Hall Regulations may be had upon application to the Secretary of the University. Rooms will be assigned in the order of receipt of written applications to be made on a blank provided by the Superintendent of Buildings and Grounds.

For Women.—Brooks Hall, the residence hall for Barnard College students, on the north side of 116th Street, accommodates 90 students. Full information in regard to the situation and cost of rooms, the advance deposit, the charge for electric light, and the residence scholarship is published in a separate pamphlet, to be had on application to the Secretary of Barnard College, or to the Mistress of Brooks Hall, Barnard College, New York City.

Whittier Hall, the dormitory of Teachers College, is situated on Amsterdam Avenue, between 120th and 121st Streets, and has accommodations for 455 women. Inquiries regarding rooms, board and the like, should be addressed to the House Director of Whittier Hall, 1230 Amsterdam Avenue.

Other Accommodations. Besides these dormitories, there are many good boarding-houses and apartments near the University. The careful selection, inspection, and registration of such lodgings have been undertaken, and a card-catalogue is kept at Earl Hall. Many of the Greek-letter fraternities, a list of which will be found on page 64, maintain chapter houses near the University.

PUBLIC WORSHIP AND RELIGIOUS WORK

Service in St. Paul's Chapel, at which attendance is voluntary, is held every week-day during the academic year, except Saturday and Wednesday, at noon, the period from 12 to 12:30 being set aside by the University Council for religious exercises. On Wednesday there is a vesper service at 5:10. Service on Sunday, with addresses by the Chaplain or by a visiting University preacher, is at four o'clock. Organ recitals are also frequently given.

The Chaplain holds hours for consultation after daily chapel service and also in the afternoon at Earl Hall. The Chaplain's house is in close proximity to the campus.

Barnard College, twice a week, and Teachers College, daily, hold separate services in their respective chapels.

EARL HALL

Earl Hall, the home of the religious, philanthropic, and social organizations and interests of the University, is open from 8:30 a. m. to 10 p. m. daily to all students without expense, under the direct management of the Secretary of Earl Hall, who is also Secretary of the University Young Men's Christian Association.

The building may not be used for distinctly dogmatic or denominational religious teaching, but all organizations, the objects of which are to promote the religious and philanthropic life of their student members and of the student body at large, have the privilege of using it for their meetings. While the social purposes of the Hall are necessarily subordinated to the other uses of the building, the Secretary desires to promote the same type of informal personal and social intercourse that prevails in a good club. Provision for the regular meetings of student organizations is made on a day-and-hour schedule, without exclusive use of any of the rooms, in the following order: societies the purpose of which is (1) primarily religious; (2) primarily philanthropic; (3) primarily literary; and (4) miscellaneous student organizations.

The Secretary of the Young Men's Christian Association, the Chaplain of the University, the University Medical Officer, the Graduate Manager of the Athletic Association, and the Graduate Treasurer of King's Crown have offices in this building. During certain hours of the day the managers and other student representatives of organizations, such as the Board of Student Representatives, the Columbian and the Musical Clubs, may be found here.

MEDICAL ATTENDANCE

The University Medical Officer, Dr. McCastline, has direct supervision of all matters affecting the health of the student body. All cases of communicable disease occurring in homes of students must be promptly reported to him. As University physician Dr. McCastline holds office hours daily in Earl Hall for consultation with the students.

For those who are without local family physicians there is a Medical Visitor (Dr. D. S. D. Jessup, 601 W. 113th Street) whose duties are to render medical assistance to such officers and students as may desire it, either at their homes or elsewhere at a remuneration to be arranged between himself and individual patients.

In Hartley and Furnald are well-equipped infirmaries.

STUDENT ORGANIZATIONS

The various student organizations, while self-governing, are subject to the following regulations: The schedules of public contests and performances must be approved by a University Committee (see page 10); budgets for expenditure are approved and checked by the Comptroller; the University Committee on Athletics, consisting of three graduates, two students, and two University officers, adopt and administer rules of eligibility not involving questions of scholarship and govern participation in intercollegiate athletics. Provision is made for the election each year by the student body at large of a Board of Student Representatives. The constitution of this board will be found in the pamphlet on Student Organizations, which may be obtained from the Secretary of the University. The members for the current year are: E. M. Earle, '17, *Chairman;* F. C. Bellinger, '17; J. P. Haight, '17; W. T. Hooven, Jr., '17; E. Gittauer, '17; H. M. Miller, '17; A. K. Paddock, '17; R. L. Perkins, '17.

The Columbia University Athletic Association was organized in 1909 for the purpose of formulating and maintaining a general athletic policy at Columbia. The annual dues are $10.00, entitling members to free admission at all home games and also to the use of the Gould Boat House.

King's Crown is an organization aiming to do for non-athletic activities what the athletic association does for athletics. The annual dues are two dollars, entitling members, among other privileges, to discount from the prices of subscriptions to publications and admission to non-athletic performances.

GREEK LETTER FRATERNITIES

The following Greek-letter fraternities, given in the order of their establishment, maintain chapters at Columbia University: Alpha Delta Phi; Psi Upsilon; Delta Phi; Delta Psi; Phi Kappa Sigma; Phi Gamma Delta; Phi Kappa Psi; Delta Kappa Epsilon; Zeta Psi; Beta Theta Pi; Delta Tau Delta; Theta Delta Chi; Phi Delta Theta; Delta Upsilon; Sigma Nu; Sigma Chi; Sigma Alpha Epsilon; Phi Sigma Kappa; Theta Xi; Alpha Chi Rho; Alpha Sigma Phi; Zeta Beta Tau; Pi Lambda Phi; Phi Sigma Delta.

DIVISIONAL AND DEPARTMENTAL STATEMENTS

INTRODUCTORY

The courses of instruction are numbered in accordance with a plan uniform throughout the University, and attention is called to the following information which the number assigned to a course will in each case indicate.

Odd numbers indicate the Winter Session, even numbers the Spring Session of the academic year. Courses designated *1–21*, *2–22*, etc., run through the Winter and Spring Sessions beginning in the Winter Session; those designated *4–5*, *24–25*, etc., begin in the Spring Session; courses designated *1–4*, *5–8*, etc., run through two complete academic years. Courses numbered between *1* and *100* are, in general, elementary and may not be offered in fulfilment of the requirements for the higher degrees (A.M., M.S. and Ph.D.). Courses numbered from *101–200* are primarily for students who hold a first degree but are open to undergraduates who have completed 64 points (for courses in law 94 points), including all prescribed work. In general, no such course may be taken without some elementary training in the same or in some allied subject. Courses from *201–300* are restricted to such graduate students who are qualified to pursue the work to advantage. Seminars are numbered from *301* up. Attention is called to the current *Announcement of the Faculties of Political Science, Philosophy, and Pure Science* and particularly to the fact that the requirements for the higher degrees are based upon subjects and not upon courses. Students should consult the officers of instruction and administration concerned with regard to their selection of courses before registration.

Courses inclosed in brackets are not offered during the current year. Any course not applied for by at least three candidates for a degree may be withdrawn by the instructor.

Credit for courses is given in terms of double, full, or half course if the course is to count toward the degrees of A.M., M.S., or Ph.D., and in terms of points for all other degrees. Courses designated as half, full, or double course have the following value in terms of points: half course, 2 points; full course, 4 points; double course, 8 points. Hours indicated are for the Session.

Any subject of study not appearing in its alphabetical order may be found through the index.

With the exception of the courses in mines, engineering, chemistry, medicine, and law, all courses numbered over *101* are open to women upon the same terms as to men unless specific statement is made to the contrary.

Unless otherwise stated, the number of hours given indicates the hours of class-room work (lectures, conferences, and recitations) per week. When a course involves both class-room work and laboratory or drafting-room work, the former will be indicated by *C* and the latter by *L* and *D*, respectively. In courses in medicine, *D* indicates demonstrations. An 'afternoon' implies three hours a day, normally from 1:00 to 4:00.

Students should note the distinction between a department and a school. For instance, there is in the University both a Department of Architecture and a School of Architecture; Departments of Civil, Electrical, and Mechanical Engineering and a School of Engineering. The departmental statements which follow have to do only with the giving of the instruction and the opportunities for research in each special branch of study. The information as to the conditions of admission to the courses, and the academic credit to be received therefor, will be found under the information relating to Colleges and Schools, page 187, *et seq.*, and in the separately printed *Announcements.*

For the courses to be offered in fulfilment of the requirements for the degree of Bachelor of Arts, see page 187; Bachelor of Laws, see page 191; Bachelor of Architecture, see page 226; Bachelor of Literature, see page 230; Doctor of Medicine, see page 194; for the several degrees in mining, engineering, and chemistry, see pages 204–216.

It is not possible, within the limits of this volume, to give more than the briefest outline of the courses. In the appropriate *Bulletin of Information* published by the University, and distributed without charge upon application to the Secretary, a detailed statement will be found of the scope of each course, the manner of treatment, the courses prerequisite, and the like. A list of these *Bulletins of Information* will be found on page 316.

AGRICULTURE

See introductory paragraphs, page 65

Professor: O. S. Morgan.

Assistant Professor: C. W. Larson.

1–2—Introduction to agriculture. *C* 2 hours, *L* 2 hours. 3 points. Professor O. S. Morgan.

101–102—Advanced agronomy. *C* 2 hours, *L* 4 hours. Full course. Professor Morgan.

121–122—Advanced animal husbandry. *C* 2 hours, *L* 4 hours. Full course. Professors Morgan and Larson.

211–212—Soil management. Full or double course. Professor Morgan.

213–214—Soils. Full or double course. Professor Morgan.

241–242—Agricultural surveys. Full or double course. Professors Morgan and Larson.

SUMMER SESSION

s1—Field crops. Lectures and demonstrations. 2 points. Professor Morgan.

s101—Advanced agronomy. Conference and laboratory. 3 points. Professor Morgan.

s3—Soil management. 2 points. Lectures and excursions. Professor Morgan.

s5—Horticulture. Lectures and laboratory. 3 points. Dr. Jarvis.

s6—Horticulture. Lectures and laboratory. 3 points. Dr. Jarvis.

EXTENSION TEACHING

e1–2—Forage and field crops. Lectures and laboratory. 6 points. Professor Morgan.

e1a–2a—Forage and field crops. Sections I and II. Lectures and demonstrations. 4 points. With laboratory, 6 points. Professor Morgan.

e3–4—Soils and fertilizers. Lectures and laboratory. 6 points. Professor Morgan.

e5–6—Dairy industry. Lectures and laboratory. 6 points. Professor Larson.

e5a–6a—Dairy industry. Lectures and demonstrations. 4 points. Professor Larson.

e7—Farm buildings and equipment. Lectures and laboratory. 2 points. Professor Larson.

e9—Dairy inspection. Lectures and demonstrations. 2 points. Professor Larson.

e11–12—Milk. Lectures and demonstrations. No credit. Professor Larson.

e15–16—Principles of horticulture. Lectures and laboratory. 6 points. Mr. Burgdorff.

e17–18—Amateur floriculture. Lectures and laboratory. 4 points. Mr. Burgdorff.

Attention is also called to the following related course, Business *e40*.

Equipment.—The work in agriculture is carried on in large part in Schermerhorn Hall. The library is at present lodged in the Botany reading-room. Besides the usual laboratory equipment in field crops, soils, horticulture and animal husbandry the department has a seventy-six-foot greenhouse. Special research laboratories, with separate temperature and heat control, are provided in the glass-house laboratory. Land for experimental and demonstration plant-work is located near the glass-house and also in the Bronx on the William Niles Estate and in the New York Botanical Garden.

ANATOMY

See introductory paragraphs, page 65

Professor: G. S. HUNTINGTON (*Executive Officer*).

Associate Professor: H. VON W. SCHULTE.

Assistant Professor: B. B. GALLAUDET.

Instructors: A. J. BROWN, WERA DANTSCHAKOFF, F. W. HEAGEY, F. B. ST. JOHN, J. C. SHARP and J. C. VAUGHAN.

Assistants: C. J. MACGUIRE, JR., J. L. COBB, R. V. GRACE, J. D. KERNAN, JR., M. DEF. SMITH and F. TAYLOR.

101—Histology and embryology. 12 hours. 8 points. Professor SCHULTE and Drs. HEAGEY, SHARP, DANTSCHAKOFF, SMITH and TAYLOR.

103–104—Anatomy of the extremities; preliminary visceral anatomy. Demonstrations, recitations, conferences and dissections. 12 hours. 16 points. Drs. BROWN, VAUGHAN, GRACE and MACGUIRE.

105—Anatomy of head, abdomen and thorax. 12 hours. 6 points. Drs. ST. JOHN and COBB.

107—Vertebrate morphology. Anatomy of the body cavities, visceral and topographical course, thorax and abdomen. 3 hours. 2 points. Professor HUNTINGTON.

109—Anatomy of the mouth, larynx and pharynx. 3 hours. Professor GALLAUDET.

111—Anatomy of the eye. 3 hours. Professor GALLAUDET.

113—Anatomy of auditory apparatus. 3 hours. Professor GALLAUDET.

114—Topographical anatomy of the thorax. 3 hours. Professor GALLAUDET.

116—Topographical anatomy of the abdomen. 3 hours. Professor GALLAUDET.

118—Topographical anatomy of the male and female genito-urinary tract. 3 hours. Professor GALLAUDET.

120—Reginal anatomy of the head and neck. 3 hours. Professor GALLAUDET.

202—Special morphology. 3 hours. Half course. Professors HUNTINGTON and SCHULTE.

251-252—Research in anatomy. Under the direction of the professor of anatomy. One-half to 2 double courses. The officers of the department.

302—Seminar in histology and embryology. 1 hour. (No credit.) Professor SCHULTE.

Equipment.—The laboratory facilities of the department are very complete. The large general dissecting-room accommodates from 390 to 546 students, working in groups of five or seven at one table.

The laboratory for advanced morphological research occupies the third story of the anatomical building. Every facility for advanced and research work in morphology is here extended. The established connections of the department furnish abundant human and comparative material, both mature and embryonal. The private library of the Professor of Anatomy is at the disposal of advanced workers.

Museum.—Much work has been done in the formation of a Museum of Human and Comparative Anatomy, the ultimate design of which is to present, in as complete a manner as possible, a view of the evolution of the forms of animal life, and of their natural relations both in series of natural groups and in the comparative and relative positions of organs and systems. The collection, both as regards groups and the individual preparations, is designed for the illustration of both elementary and advanced courses.

The second floor of the anatomical building has been furnished throughout with suitable exhibition and demonstration stands. It is the intention of the department to install in this space the portion of the collection most used in the medical courses, thus establishing an undergraduate teaching museum which will both increase the efficiency of the sectional demonstrations and render the material upon which they are based available at all times for study and research.

A study-collection of human osteological preparations is so administered as to enable every student to take out the different osteological series and retain them for private study as long as required.

ANTHROPOLOGY

See introductory paragraphs, page 65

Professors: F. BOAS (*Executive Officer*) and M. H. SAVILLE.

Instructor: A. GOLDENWEISER.

Lecturer: P. E. GODDARD.

1–2—General introductory course. 3 hours. 6 points. Professor BOAS and Dr. GOLDENWEISER.

101—Introduction to anthropology. 2 hours. Half or full course. Professor BOAS.

102—Methods of anthropological research. 2 hours. Half or full course. Professor BOAS.

104—Prehistoric archæology. 2 hours. Full course. Professor SAVILLE.

105–106—Anthropometry-biometrical methods. 2 hours. Full course. Professor BOAS.

111—Mexican archæology. 2 hours. Full course. Professor SAVILLE.

112—Archæology of northwestern South America. Full course. 2 hours. Professor SAVILLE.

117–118—Languages of North America—Introductory course. 2 hours. Full course. Professor BOAS.

120—American languages—Advanced course. Full course. Professor BOAS.

[*129*—Ethnography of Africa. Full course. Dr. GOLDENWEISER.]

130—Ethnography of Australia and the islands of the Pacific Ocean. Full course. Dr. GOLDENWEISER.

[*131–132*—Ethnography of Europe. 2 full courses. Professor BOAS.]

[*133–134*—Ethnography of America and Siberia. 2 hours. Full course. Dr. GOLDENWEISER.]

137—General ethnology—Technology and Primitive Art. 3 hours. Full course. Dr. GODDARD.

[*138*—General ethnology—Primitive man and his physical environment. Full course. Dr. GOLDENWEISER.]

139—General ethnology—Types of primitive religion. 3 hours. 2 full courses. Dr. GOLDENWEISER.

[*140*—General ethnology: Types of Primitive Social Organization. Dr. GOLDENWEISER.]

203–204—Research work in anthropology. Professors BOAS and SAVILLE, Dr. GOLDENWEISER, Dr. GODDARD.

Seminar in ethnology. 2 hours bi-weekly. Professor BOAS. Colloquium—Modern and Primitive Culture. Dr. GOLDENWEISER.

The collections of the American Museum of Natural History may be used by students of anthropology.

ARABIC (See page 149)

ARCHITECTURE

See introductory paragraphs, page 65

Professors: A. D. F. HAMLIN and W. A. BORING.
Assistant Professors: C. A. HARRIMAN and C. P. WARREN.
Associates: F. A. NELSON, M. PRÉVOT and A. WARE.
Curator: R. F. BACH.
Instructor: G. M. ALLEN.

1–2—The elements of architecture. *C* 1 hour and work in drafting-room. Professor HARRIMAN.

5—Shades and shadows. *C* 3 hours and work in drafting-room. Mr. ALLEN.

6—Descriptive geometry. 5 hours. Mr. ALLEN.

7—Perspective. *C* 2 hours and work in drafting-room. Mr. ALLEN.

8—Stereotomy. *C* 1 hour and work in drafting-room. Mr. ALLEN.

11—Plumbing and drainage. *C* 1 hour and work in drafting-room. Professor WARREN.

12—Heating and electric light wiring. *C* 1 hour. Professor WARREN.

15–16—Building materials and construction. *C* 2 hours and work in drafting-room. Professor WARREN.

17–18—Architectural engineering. *C* 2 hours and work in drafting-room. Professor WARREN.

21–22—Ancient architecture. *C* 2 hours. Professor HAMLIN.

23–24—Medieval and oriental architecture. *C* 2 hours. Professor HAMLIN.

25–26—Renaissance and modern architecture. *C* 2 hours. Professor HAMLIN.

27—Historic research—ancient and medieval architecture. Equivalent of 4 hours weekly in library during first half-year. Professor HAMLIN and Curator BACH.

28—Historic research—Renaissance, modern and oriental architecture. Equivalent of 4 hours weekly in library during second term. Professor HAMLIN and Curator BACH.

31–32—Ancient ornament. *C* 1 hour and work in drafting-room. Professor HAMLIN.

33–34—Medieval ornament. *C* 1 hour and work in drafting-room. Professor HAMLIN.

35–36—Modern ornament. *C* 1 hour and work in drafting-room. Professor HAMLIN.

41–42—Decorative arts. *C* 1 hour and research. Curator BACH.

51—Principles of planning. *C* 1 hour. Professor BORING.

52—Principles of composition. *C* 1 hour. Professor BORING.

61–62—Elementary design. Major and minor problems, second year. Professor BORING, Mr. WARE, Mr. NELSON and Mr. CORBETT.

63–64—Intermediate design. Major and minor problems, third year. Professor BORING, Mr. WARE, Mr. NELSON and Mr. CORBETT.

65–66—Advanced design. Major and minor problems, fourth year. Professor BORING, Mr. WARE, Mr. NELSON and Mr. CORBETT.

67–68—Thesis. An important final problem during four months of last year. Professor BORING, Mr. WARE, Mr. NELSON and Mr. CORBETT.

71–78—Drawing. 4 hours weekly throughout four years. Freehand drawing, pen and ink, and water colors from the cast, still-life and living model, modeling. Professor HARRIMAN, Mr. WILSON and Mr. GREGORY.

72a, 74a, 76a—Summer work. Curator BACH.

[*91–92*—History of painting. *C* 1 hour and research. Curator BACH.]

93–94—History of sculpture. *C* 1 hour and research. Curator BACH.

117–118—Advanced construction. Problems in structural design, with accompanying details and specifications. Professors WARREN and BORING, Mr. WARE, Mr. NELSON and Mr. CORBETT.

121–122—Ancient architecture. *C* 2 hours. Professor HAMLIN.

121a—Historic research. Ancient architecture. Professor HAMLIN and Curator BACH.

123–124—Medieval and oriental architecture. *C* 2 hours. Professor HAMLIN.

124a—Historic research. Medieval and oriental architecture. Professor HAMLIN and Curator BACH.

125–126—Renaissance and modern architecture. *C* 2 hours. Professor HAMLIN.

126a—Historic Research. Renaissance and modern architecture. Professor HAMLIN and Curator BACH.

161–162—Graduate design. Major and minor problems. Professor BORING, Mr. WARE, Mr. NELSON and Mr. CORBETT.

228a—Graduate research. Four essays upon subjects selected by the student and approved by the Professor of the History of Architecture, involving original research and study in the Avery library and the Metropolitan Museum of Art, to the extent of approximately 10 hours per week through the year. Professor HAMLIN.

Math. 1—Advanced Algebra—*C* 3 hours. Mr. BELCHER.

Math. 8—Analytical Geometry—*C* 3 hours. Professor SICELOFF.

Math. 9—Calculus. *C* 3 hours. Professor GROVE.

Mech. 10—Mechanics. *C* 3 hours. Professor BURNSIDE.

SUMMER SESSION

sF—Freehand drawing. *C* 3 hours and work in drafting-room. 2 points. Mr. ALLEN.

s5—Shades and shadows. *C* 8 hours and work in drafting-room. 4 points. Mr. ALLEN.

s7—Perspective. *C* 6 hours and work in drafting-room. 3 points. Mr. ALLEN.

s17–18—Architectural engineering. *C* 6 hours. 4 points. Mr. POND.

s61–62—Elementary design. Major and minor problems. 6 points. Mr. WARE.

s63–64—Intermediate design. Major and minor problems. 6 points. Mr. WARE.

s65–66—Advanced design. Major and minor problems. 6 points. Mr. WARE.

s67–68—Thesis. 4 points. Mr. WARE.

EXTENSION TEACHING

e1—The elements of architecture. *C* 1 hour and work in drafting-room. 6 points. Professor HARRIMAN.

e2—Applied elements. *D* 4 hours. 8 points. Professor HARRIMAN.

e3—Projections and intersections. *C* 2 hours and work in drafting-room. Mr. ALLEN.

e4—Projections and intersections. *C* 2 hours and work in drafting-room. Mr. ALLEN.

e5—Shades and shadows. *C* 3 hours and work in drafting-room. 4 points. Mr. ALLEN.

e8—Perspective. *C* 2 hours and work in drafting-room. 3 points. Mr. ALLEN.

e9–10—Descriptive geometry. *C* 3 hours and work in drafting-room. 4 points. Mr. ALLEN.

e11—Plumbing and draining. *C* 1 hour. 2 points. Mr. WALSH.

e15–16—Building materials and construction. *C* 2 hours. Mr. WALSH.

e29—Renaissance architecture. *C* 1 hour. 1 point. Curator BACH.

e30—Renaissance and modern architecture. *C* 1 hour. 1 point. Curator BACH.

e31–32—Ancient ornament. *C* 1 hour. 2 points. Mr. Hamlin.

e37—Medieval ornament. *C* 1 hour. 2 points. Mr. Hamlin.

e38—Modern ornament. *C* 1 hour. 2 points. Mr. Hamlin.

e61–62—Elementary design. Mr. Ware, Mr. Corbett and Mr. Schulz.

e63–64—Intermediate design. Mr. Ware, Mr. Corbett and Mr. Schulz.

e65–66—Advanced design. Mr. Ware, Mr. Corbett and Mr. Schulz.

e71–72—Drawing. *D* 4 hours. Professor Harriman.

e75—Drawing, advanced. *D* 4 hours. Professor Harriman.

e76—Drawing, advanced. 2 points. *D* 4 hours. Professor Harriman.

e80—Drawing. 2 points. *D* 4 hours. Professor Harriman.

e101–102—The history of art, ancient and medieval. *C* 2 hours. 4 points. Curator Bach.

[*e103–104*—The history of art, Renaissance and modern. *C* 2 hours. 4 points. Curator Bach.]

Equipment.—The School of Architecture occupies three complete floors in Avery Hall. The provision of rooms for lectures, drawing, drafting and study is ample, and the drafting-rooms on the upper floor are well lighted and convenient. Two rooms are set aside for the study of books and photographs, and there is a large exhibition room for Design and other current work.

The Avery Architectural Library, consisting of about 23,000 volumes relating to architecture and allied arts occupies the ground floor of the building. It is open to the public daily (except Sundays and holidays) from 9 A. M. to 6 P. M., and from 7:00 to 11:00 P. M. Its abundance of material is available at all times for purposes of study and illustration in the School.

In addition to this, the School possesses, in its own departmental library, a collection of about 18,000 photographs and several hundred books, a classified library of many thousands of prints and plates, and a large number of original drawings, including examples of architectural draftsmanship from the École des Beaux-Arts at Paris and from many other sources. A collection of about 15,000 lantern slides is in daily use for illustrating lectures on the history and theory of architecture, painting and sculpture, on ornament and the allied arts, as well as landscape and civic design. The School also possesses a valuable collection of casts for use in the drawing-rooms and for general illustrative purposes. The illustrative material on construction and architectural engineering is also extensive, comprising a large variety of building materials and appliances and a number of structural models specially prepared for the School.

ARMENIAN (See page 148)

ASSYRIAN (See page 148)

ASTRONOMY

See introductory paragraphs, page 65

Professor: H. Jacoby.

1–2—General astronomy—introductory course. *C* 2 hours, *L* 2 hours. 6 points. Professor Jacoby.

105—Geodesy—Brief history of geodetic operations and description of instruments, including their adjustment and use. 2 hours. Full course. Professor Jacoby.

106—Geodesy and practical astronomy. *C* 1 hour, *L* 3 hours. Full course. Professor Jacoby.

205–206—Astronomic theories: and the reduction of photographic star plates. 1 hour, with practical work, for two years. 1 or 2 full courses. Professor Jacoby.

SUMMER SESSION

s1–s1a—Introduction to the science. Professor Jacoby.

s103—Observatory practice—conferences and instrumental work. Full or half course. Professor Jacoby.

107s—Geodetic surveying. 3 points. Professor Jacoby, Mr. Bowie, and assistants.

Equipment.—The Wilde Observatory contains an equatorial telescope, with clockwork and accessories. The University has also a very complete collection of instruments for the application of astronomy to geodesy, including a Bamberg universal combined prismatic transit and zenith telescope of 4-inch aperture; a Wanschaff zenith telescope of 8-cm. aperture, suitable for latitude measures of the highest precision; two Wanschaff 8-inch microscope theodolites; two Fauth 8- and 10-inch microscope theodolites; secondary bar base and invar tape base apparatus, with stretching machines; complete outfit of engineer's instruments, sextants, apparatus for barometric hypsometry, clocks, chronometers, electric chronographs, etc.; five computing machines.

For the advanced study of astronomy proper, there are special facilities including two Repsold measuring machines of the latest type and a large collection of original astronomical photographs, suitable for measurement and reduction. These photographs were made by Gill at the Cape of Good Hope, Rutherfurd at New York, Donner at Helsingfors, Henry at Paris, Campbell at Mt. Hamilton, etc. Funds are provided for the publication of researches in astronomical photography. (See University Bibliography.)

In addition, there are a number of unmounted instruments, including Lewis Morris Rutherfurd's famous 13-inch equatorial, with its attachments.

Library.—The University Library is especially strong in astronomy. Among other important collections, it contains the private library of the late Dr. Otto Struve, formerly director of the Pulkowa Observatory.

BACTERIOLOGY

See introductory paragraphs, page 65

Professor: H. Zinsser (*Executive Officer*).
Assistant Professor: J. G. Hopkins.
Instructors: C. B. Coulter, J. G. Dwyer, R. Ottenberg and M. McBurney.

101—General bacteriology. For medical students. 6 hours. Full course. Professor Zinsser, Drs. Hopkins and Dwyer, and McBurney.

201—Advanced bacteriology. 18 hours. Double course. Professors Zinsser and Hopkins and Dr. Dwyer.

203—Special bacteriology. The study of known species of bacteria and their chemical products, and original investigation. Professor Zinsser and Dr. Hopkins.

205–206—The principles of infection, immunity, serum diagnosis, and therapy. 1 hour. Half course. Professor Zinsser.

208—A practical laboratory course in the technique of serum study. 6 hours. Full course. Professor Zinsser, Professor Hopkins and Dr. Ottenberg.

209–210—Clinical bacteriology. 4 hours. Half course. Dr. Dwyer.

211–212—Clinical serology. 6 to 8 hours for ½ semester. Half course. Dr. Ottenberg and assistants.

251–252—Research in bacteriology. Time varies individually. Professor Zinsser and staff.

BIOLOGICAL CHEMISTRY

See introductory paragraphs, page 65

(*Nutrition*)

Professor: W. J. GIES (*Executive Officer*).

Assistant Professor: P. E. HOWE.

Associates: F. G. GOODRIDGE, B. HOROWITZ, E. G. MILLER, JR., and W. WEINBERGER.

Instructors: W. M. KRAUS and S. MORGULIS.

Assistants: A. K. BALLS, S. D. KRAMER, and C. H. RICHARDSON.

51—Elementary organic chemistry. *C*, *D*, *R*, 2 hours, *L* 6 hours. 4 points. Professor HOWE and Dr. LEVINE.

52—Nutrition (physiological chemistry). *C*, *D*, *R*, 2 hours, *L* 6 hours. Professors GIES and HOWE, and Dr. LEVINE.

101 or *102*—General biological (physiological) chemistry. *C*, *R*, 1 hour, *L* 7 hours. Full course. Professor GIES, Drs. HOROWITZ and LEVINE.

211–212—Biochemical methods of research, including clinical and general methods for the analysis of blood and urine. *C* 1 hour, *L* 7 hours. 2 full courses. Dr. MILLER.

221–222—Nutrition in health. *C* 2 hours, *L* 14 hours. 2 double courses. Professor HOWE and Dr. MILLER.

223–224—Nutrition in disease. *C* 2 hours, *L* 14 hours. 2 double courses. Professor GIES and Dr. MILLER.

225–226—Nutrition in disease. 1 hour. Full course. Drs. GOODRIDGE, KRAUS, MORGULIS and WEINBERGER.

251–252—Research in biochemistry. *L* 16 hours. 2 double courses. Professor GIES and Dr. MILLER.

261–262—Toxicological chemistry. *L* 8 hours. 2 full courses. Professor GIES and Dr. LEVINE.

271–272—Botanical chemistry. *C* 1 hour, *L* 7 hours. 2 full courses. Professor GIES and Dr. HOROWITZ.

281–282—Bacteriological chemistry. *C* 1 hour, *L* 7 hours. 2 full courses. Professor GIES and Mr. KRAMER.

SEMINAR

301–302—The members of the teaching staff, candidates for the A.M. and Ph.D. degrees, and all other investigators in the department meet weekly to discuss results of recent researches in chemical biology; 2 hours; open to all students in the University.

SUMMER SESSION

s101—Biological chemistry. *C* 2 hours, *C* and *D* 3 hours, *L* 10 hours. Professor GIES and Dr. LEVINE.

s225—Nutrition in health and disease. 5 hours. Professor GIES.

s251—Research, including investigation in dental chemistry. Professor GIES.

Biochemical Research.—Biochemical research may be conducted by advanced workers, independently or under guidance. Professor GIES consults regularly with investigators in the departmental laboratories; also in the laboratory of pathological chemistry of Bellevue Hospital and at the N. Y. Botanical Garden.

Library.—Professor GIES's library occupies a room adjoining the main laboratory at the medical school and is accessible, by appointment, to all workers in the department. The library contains 2,950 volumes and 8,500 classified separates.

Equipment.—The headquarters of the Department of Biological Chemistry are at the College of Physicians and Surgeons, where eight rooms are well equipped for experimental work. Two of the rooms will each accommodate about seventy workers at a time. Six smaller rooms are specially fitted up for experimental investigations by advanced students.

The laboratory of physiological chemistry at Teachers College is situated on the fourth floor of the Household Arts building. It contains two rooms fully stocked with apparatus and chemicals. The larger of these rooms will accommodate thirty-five workers at a time. The smaller room is intended for work by advanced students.

Biochemical Association.—The Columbia University Biochemical Association holds quarterly scientific meetings, which are open to all students in the University. The association publishes the *Biochemical Bulletin*, which is now in its sixth volume.

BIOLOGY

Eleven courses in biology (elementary human anatomy and physiology, introduction to biology, human biology, biology in sex-education, biological nature study, applied biology—advanced course, elementary microbiology including bacteriology, special problems in applied biology) are offered under the direction of Teachers College. For details see the current *Announcement of the School of Practical Arts.*

BOTANY

See introductory paragraphs, page 65

Professors: R. A. HARPER (*Executive Officer*) and H. M. RICHARDS.
Associate Professors: C. C. CURTIS and W. G. MARQUETTE.
Assistant Professor: T. E. HAZEN.
Instructor: B. O. DODGE.
Lecturers: Mrs. H. M. RICHARDS and M. W. STEWART.
Research Assistant: M. A. RAINES.
Assistants: C. YAMPOLSKY, E. L. NIXON, H. F. A. MEIER, and H. M. RUSK.

Certain graduate courses at the New York Botanical Garden are also given, either wholly or in part, by members of the Garden staff.

1–2—General botany. *C* 2 hours, *L* 4 hours. 8 points. Professor CURTIS and Mr. YAMPOLSKY.

3–4—Plant morphology. *C* 2 hours, *L* 4 hours. 8 points. Professor CURTIS and Dr. DODGE.

5—Elementary Plant Pathology. *C* 1 hour, *L* 4 hours. 3 points. Dr. DODGE.

6—Economic botany. *C* 1 hour, *L* 4 hours. 3 points. Dr. DODGE.

7—Growth and character of timber. *C* 1 hour, *L* 3 hours. 2 points. Professor CURTIS and Mr. NIXON.

9–10—Botanical problems. Introductory to research. Professors HARPER, CURTIS, MARQUETTE, and Dr. DODGE.

11–12—Plant anatomy and histology. *C* 2 hours, *L* 4 hours. 8 points. Professor MARQUETTE.

101–102—Plant physiology. *C* 2 hours, *L* 6 hours. 2 full courses. Professor MARQUETTE.

103–104—Structure and development of plants. *C* 2 hours, *L* 6 hours. 2 full courses. Professor CURTIS and Dr. DODGE.

113–114—Morphology of the higher plants. *C* 2 hours, *L* 6 hours. 2 full courses. Professor CURTIS.

115–116—Mycology. Advanced work. *C* 2 hours, *L* 6 hours. 2 full courses. Professor HARPER and Dr. DODGE.

117–118—Cytology. General physiology of organisms. *C* 2 hours, *L* 6 hours. 2 full courses. Professor Harper.

120—Plant reactions. *C* 2 hours. 1 half course. Professor Marquette.

121–122—Morphology and cytology of Bryophytes and Pteridophytes. Professor Harper.

201–202—Research in physiology. Professors Richards, Curtis, and Marquette.

209–210—Problems in physiology of nutrition—treated from a chemical standpoint. Professors Richards and Gies.

211–212—Plant pathology. Professor Harper, Dr. Murrill, Dr. Seaver and Dr. Dodge.

217–218—Embryology of spermatophyta. With special work during two summers. Professors Curtis and Hazen.

219–220—Problems in morphology. Directed by members of the department and Botanical Garden staff.

227–228—Taxonomy. Directed by members of the Botanical Garden staff.

235–236—Plant distribution. Professor Britton and other members of the staff.

241–242—Research on the physiology of the cell and reproduction. Professor Harper.

243–244—Plant breeding. Dr. Stout.

261–262—Advanced physiology and morphology. Work will be arranged to suit the needs of the students. 2 half, full, or double courses. Professors Richards and Hazen and Mrs. Richards (Barnard).

301–302—Seminar. 2 hours. 2 half courses. Professor Harper.

303–304—Seminar. 2 hours. 2 half courses. Professor Marquette.

51–52—Principles of plant morphology and physiology. *C* 2 hours, *L* 4 hours. 8 points. Professor Richards, Mrs. Richards, and Miss Stewart (Barnard).

53–54—General morphology and development of plants. *C* 2 hours, *L* 4 hours. 8 or 10 points. Professor Hazen and Miss Stewart (Barnard).

55–56—Morphology and classification of spermatophytes. *C* 1 hour, *L* 4 or 6 hours. 6 or 8 points. Professor Hazen.

153—Anatomy of vascular plants. *C* 2 hours and a minimum of *L* 6 hours. 5 points. Professor Richards and Mrs. Richards (Barnard).

154—Physiology of plants from standpoint of nutrition. *C* 2 hours and a minimum of *L* 6 hours. 5 points. Professor Richards and Mrs. Richards (Barnard).

156—Physiology of plants from standpoint of growth. *C* 2 hours and a minimum of *L* 6 hours. 5 points. Professor Richards and Mrs. Richards (Barnard).

158—Structure and development of algae—Advanced course. *C* 1 hour, *L* 8 hours. 4 or 5 points, or full course. Professor Hazen (Barnard).

159—Structure and development of fungi, advanced course. *C* 1 hour, *L* 8 hours. 4 or 5 points, or full course. Professor Richards (Barnard).

160—Embryology and laboratory methods. *L* 8 hours, lectures and outside reading. 4 points. Mrs. Richards (Barnard).

Colloquium for the review of current botanical literature bi-weekly.

A botanical conference is held monthly at the library of the New York Botanical Garden, where members of the staff and students either present the results of their own work or review the progress of botanical research and publication elsewhere.

SUMMER SESSION

s1–s1a—The nature of plants. 4 or 2 points. Professor Curtis and Mr. Nixon.

s3–s3a—Edible and poisonous fungi. 4 or 2 points. Dr. Levine.

s13—Botanical technique. Dr. Levine.

s101–s101a—Plant physiology. Full or half course. Professor MARQUETTE and Mr. MEIER.

s103–103a—Morphology of the cryptogams; algae and fungi—mosses and ferns in alternate years. Algae and fungi in 1917. Full or half course. Dr. DODGE and Mr. YAMPOLSKY.

s104–104a—Seed plants. Full or half course. Dr. DODGE and Mr. YAMPOLSKY.

s201–s201a—Special problems in plant physiology. Full or double course. Professor MARQUETTE.

s241–s241a.—Research. Full or double course. Professor CURTIS.

EXTENSION TEACHING

e1–2—Nature and development of plants. *C*–hours, *L*–hours. 4 points. Dr. DODGE and Mr. YAMPOLSKY.

e1a–2a—General botany. *C*–hours, *L*–hours. 2 points. Dr. DODGE and Mr. YAMPOLSKY.

e3–4. Edible and poisonous fungi. 2 points. Dr. DODGE.

e5–6. 2 points. Professor HARPER.

Equipment. The Department of Botany occupies the third floor of Schermerhorn Hall, and the laboratories and lecture-rooms are well equipped with apparatus and material for morphological and physiological work.

Similar opportunities are offered to women in the laboratories at Barnard College.

Special laboratories are devoted to work in general and cellular physiology and are provided with micro-photographic equipment and a Zeiss ultraviolet microscope. All necessary apparatus and reagents are available for general histological and cytological work. Provision is also made for work on the metabolism of cells and their reactions to physical stimuli. The equipment includes apparatus for the study of the effects of various thermal, light, and gravitational stimuli on protoplasmic activities, a photometer and electrical measuring instruments such as a delicate d'Arsonval galvanometer, milammeters, resistance measuring instruments, etc., for the study of electro-physiological problems.

A greenhouse connected with a small laboratory and dark-room and equipped with a considerable amount of physiological apparatus affords facilities for experimental work in physiology and pathology and provides living material under the most favorable conditions for all instructional courses. A culture-room with modern equipment for growing the fungi and algae in pure cultures is also available.

Under agreement with the University the Botanical Garden supplies all needed facilities for research for members of the staff and for properly accredited students. This combination of forces not only places the Department of Botany within reach of material, equipment and collection not otherwise available, but opens up facilities for research work under conditions that are not excelled.

The Museum of the New York Botanical Garden is located in Bronx Park, and its entire upper floor is devoted to research. The physiological and morphological laboratories occupy the western end, and the taxonomic laboratories and herbarium the eastern end. Among the special features provided are to be mentioned the dark rooms, photographic, operating, and balance-room, and laboratory for physiological chemistry. Ample opportunity for experimental work in plant breeding and in plant pathology is afforded by the open-air plantations and extensive horticultural houses.

The Columbia herbarium and the equally extensive collections of the New York Botanical Garden are housed in the large room in the east wing of the Botanical Museum. The cryptogamic collections are arranged in special rooms. The entire aggregation of collections available for students is exceptionally full in every group of plants.

CHEMICAL ENGINEERING

See introductory paragraphs, page 65

Professor: M. C. WHITAKER (*Executive Officer*).
Associate Professor: F. J. METZGER.
Assistant Professor: S. A. TUCKER.
Assistants: H. J. MASSON and R. W. MUMFORD.
Lecturer: S. C. MASTICK.

CHEMICAL ENGINEERING

161—Engineering and fuel chemistry. *L* 2 afternoons. Professor METZGER and assistants.

162—Engineering and fuel chemistry. *C* 1 hour, *L* 2 afternoons. Professor METZGER and assistants.

180—Industrial chemistry, general. 3 hours. Professor METZGER and assistants.

182—Industrial chemistry. 3 hours. Professor WHITAKER and assistant.

188—Industrial chemistry, laboratory practice. *L* 3 afternoons. Professors WHITAKER and METZGER and assistants.

186—Industrial chemistry, advanced course. 2 hours. Professor WHITAKER and assistants.

187—Industrial chemistry, advanced course. 2 hours. Professor METZGER and assistant.

189—Factory inspection. 1 afternoon. Professors WHITAKER and METZGER.

197—Chemical factory apparatus and machines. 5 hours. Professors WHITAKER and THOMAS (old course).

197—Chemical factory machinery. 3 hours. Professor THOMAS.

198—Chemical factory management. 3 hours. Professor WHITAKER (old course).

198—Chemical factory management. 2 hours. Professor WHITAKER.

200—Factory inspection and design. *C* 1 hour, *L* 1 afternoon. Professors WHITAKER and METZGER.

295—Industrial conferences. 2 hours. Professors WHITAKER, METZGER and TUCKER.

296—Industrial conferences. 2 hours. Professors WHITAKER, METZGER and TUCKER.

297–298—Industrial chemistry research. *L* 5 afternoons. Professors WHITAKER and METZGER.

SUMMER SESSION

s80—Factory inspection. Professors WHITAKER and METZGER.

s161—Engineering and fuel chemistry. *L* 4 afternoons. Professor METZGER and assistants.

s182—Industrial chemistry, general. 5 hours. Professor METZGER

s188—Chemical engineering, laboratory. 5 weeks 8:30 A. M. to 4:30 P. M. Professors WHITAKER and METZGER.

APPLIED ELECTROCHEMISTRY

171 or *172*—Practical electrochemistry. 10 hours. Professor TUCKER and assistant.

183 or *184*—Industrial electrochemistry. *C* 2 hours, *L* 1 afternoon. Professor TUCKER and assistant.

288—Electrochemistry, research. *L* 5 afternoons. Professor TUCKER and assistant.

Equipment.—In Havemeyer Hall the Chemical Engineering Department is provided with space for its museum, lecture-rooms, and laboratories, and every convenience has been furnished for both the instructors and students working in the general or special courses.

The Chandler Museum of General Inorganic and Organic Chemistry and of the Chemical Arts, a large room occupying the whole left wing of the ground floor, contains the elements and all their more important compounds, inorganic and organic; materials and products illustrating the chemical arts and numerous models, pictures, and diagrams.

The Laboratory of Chemical Engineering for the instruction of students in practical application and the solution of problems in connection with the chemical industries, is equipped for the manufacture of pure chemicals from their raw materials on a large scale, with batteries of steam evaporators, and with stills, centrifugals, filter presses, crushers, vacuum dryers, multiple effect evaporators, and general apparatus for industrial research.

The Laboratory for Applied Electrochemistry is equipped with special motor-dynamos, one of which furnishes direct current at low voltages to the students' desks for general electrolytic work; the other provides heavy alternating current to the electric furnace-room; this room is furnished with all appliances for electric furnace work. The students' desks are fitted with special switchboards and measuring instruments, and the laboratory has been arranged for carrying on research work in all branches of electrochemistry.

The Furnace-Room includes standard types of pot furnaces, muffel furnaces, oven furnaces and a rotary furnace equipped with an automatic heat control device. This apparatus taken in conjunction with the electric furnaces covers a wide range of heating operations.

A new laboratory for Engineering and Fuel Chemistry has recently been installed. The equipment includes standard types of apparatus for industrial water analysis and treatment, solid, liquid and gaseous fuel analysis, petroleum distillation, examination and testing of lubricants, coal grinding and sampling gas and fuel calorimeters, etc.

The Chemical Library in Havemeyer Hall is supplied with an extensive collection of chemical and chemical engineering books and journals, and is open from 9:00 A. M. to 5:00 P. M., and during the session of the University from 8:00 to 11:00 P. M.

CHEMISTRY

See introductory paragraphs, page 65

Professors: M. T. Bogert, J. L. R. Morgan, H. C. Sherman, and Alexander Smith (*Executive Officer*).

Associate Professors: H. T. Beans, T. B. Freas, J. Kendall, J. M. Nelson, and M. Reimer.

Assistant Professors: A. C. Neish and J. C. Zanetti.

Instructors: Drs. F. Barry, J. Booge, H. A. Fales, H. L. Fisher, A. W. Thomas, Messrs. A. M. Buswell, P. C. Haeseler, and Miss E. Keller.

Assistants: J. C. Andrews, H. R. Downes, E. W. Fuller, W. R. Line, J. K. Marcus, K. P. Monroe, E. T. Oakes, G. P. Russell, J. Tilt, and E. Van Valkenburgh.

Courses given in Havemeyer Hall, numbered between 100 and 200, may be closed to women at the discretion of the instructor.

INORGANIC CHEMISTRY AND QUANTITATIVE ANALYSIS

A1—General elementary chemistry. *C* 3 hours, *L* 2 hours. 4 points. Professor Neish and assistants.

A2—General elementary chemistry. *C* 3 hours, *L* 2 hours. 4 points. Mr. Haeseler and assistants.

3-4—General inorganic chemistry. *C* 3 hours, *L* 6 hours. 10 points. Professor SMITH, Mr. HAESELER and assistants.

6-7—General inorganic chemistry. *C* 3 hours, *L* 6 hours. 10 points. Professor NEISH, Dr. BARRY, Dr. BOOGE, Mr. HAESELER and assistants.

11-12—Qualitative analysis. *C* 2 hours, *L* 6 hours. 9 points. Professor ZANETTI and Mr. SCARLETT.

14-15—Qualitative analysis. *C* 2 hours, *L* 6 hours. 9 points. Professor ZANETTI and Mr. SCARLETT.

H1-H2—Honors Conference. 1 hour. Professor NEISH.

H3-H4—Honors Conference. 1 hour. Professor NELSON.

101-102—Advanced inorganic chemistry. *C* 2 hours. 2 half courses. Professor SMITH.

103-104—Experimental inorganic chemistry. *C* 1 hour, *L* 6 hours. 2 full courses. Professor KENDALL.

203—Laboratory administration. *C* 1 hour, *L* 6 hours. 1 full course. Professor FREAS.

205—Theories of solutions. *C* 2 hours. 1 half course. Professor KENDALL.

207-208—Inorganic chemistry, special topics. *C* 2 hours. 2 half courses. Professor FREAS.

209-210—The history of chemistry. *C* 2 hours. 2 half courses. Dr. BARRY.

212—Chemistry of colloids. *C* 2 hours, *L* 4 hours. 1 full course. Dr. THOMAS.

215-216—Seminar in inorganic and analytical chemistry. *C* 2 hours. 2 half courses. Professors BEANS, KENDALL, NEISH and ZANETTI.

217-218—Inorganic chemistry, research. *L* 20 hours. 2 double courses. Professors SMITH, FREAS, ZANETTI and KENDALL.

PHYSICAL CHEMISTRY

121-122—Physical chemistry, general course. *C* 3 hours, *L* 3 hours. 2 full courses. Professor MORGAN and assistant.

123-124—Experimental physical chemistry. *C* 1 hour, *L* 6 hours. 2 full courses. Professor KENDALL.

126—Experimental physical chemistry. *C* 1 hour, *L* 6 hours. 1 full course. Professor KENDALL.

225-226—Seminar in physical chemistry. *C* 2 hours. 2 half courses. Professor MORGAN.

227-228—Physical chemistry, research. *L* 20 hours. 2 double courses. Professor MORGAN.

ORGANIC CHEMISTRY

41-42.—Organic chemistry, elementary course. *C* 3 hours, *L* 6 hours. 12 points. Professor NELSON and Dr. FISHER.

43M—Organic chemistry. *L* 12 hours. 6 points. Professor NELSON and Dr. FISHER.

141-142—Organic chemistry. *C* 3 hours. 2 full courses. Professor BOGERT.

151-152—Advanced organic chemistry. *C* 1 hour, *L* 6 hours. 2 half courses. Professor BOGERT and Dr. FISHER.

153-154—General organic chemistry. *C* 2 hours. 2 half courses. Professor NELSON.

255-256—Seminar in organic chemistry. *C* 2 hours. 2 half courses. Professor BOGERT.

257-258—Organic chemistry, research. *L* 20 hours. 2 double courses. Professors BOGERT and NELSON.

ANALYTICAL CHEMISTRY

63.—Quantitative analysis. *C* 2 hours, *L* 9 hours. 6 points. Professor Beans and Mr. Fales.

64—Quantitative analysis, inorganic. *C* 1 hour, *L* 3 hours. 2 points. Professor Beans and Mr. Fales.

66—Quantitative analysis, inorganic. *C* 1 hour, *L* 6 hours. 4 points. Mr. Fales.

111–112—Theory of inorganic chemical analysis. *C* 2 hours. 2 half courses. Professor Beans.

163 or *164*—Quantitative analysis, inorganic, advanced course. *L* 12 hours and conferences. 2 full courses. Professor Beans.

267–268—Quantitative analysis, research. *L* 5 afternoons. 2 double courses. Professor Beans.

FOOD CHEMISTRY, ORGANIC AND SANITARY ANALYSIS

84—Food chemistry. *C* 3 hours. 3 points. Dr. Thomas.

171—Organic analysis. *C* 2 hours, *L* 6 hours. 5 points. Full course. Professor Sherman and Dr. Thomas.

175—Food analysis. *C* 2 hours, *L* 6 hours. 5 points. Full course. Professor Sherman and Dr. Thomas.

176—Chemistry of food and nutrition. *C* 2 hours, *L* 6 hours. 5 points. Full course. Professor Sherman and Dr. Thomas.

275–276—Seminar in food chemistry. *C* 2 hours. 2 half courses. Professor Sherman and Dr. Thomas.

277–278—Food chemistry, research. *L* 20 hours. 2 double courses. Professor Sherman.

73—Quantitative analysis of water and sewage. *C* 1 hour, *L* 6 hours. 4 points. Mr. Buswell.

76—Microscopical analysis, laboratory and conference. 2 hours a week during February and March. Mr. Buswell.

77—Sanitary biological analysis. *C* 2 hours, *L* 3 hours. Mr. Buswell.

78—Sanitary bacteriology. *C* 2 hours, *L* 6 hours. 5 points. Mr. Buswell.

79—Sanitary biological analysis. *C* 2 hours, *L* 3 hours. 4 points. Mr. Buswell.

179—Analysis of water and sewage. *C* 1 hour, *L* 6 hours. 4 points. Full course. Mr. Buswell.

180—Sanitary analysis. *C* 1 hour, *L* 6 hours. 4 points. Full course. Mr. Buswell.

COURSES AT BARNARD

5–6—General inorganic chemistry. *C* 2½ hours, *L* 2½ hours. 7 points. Professor Reimer, Miss Keller, Miss Turck and Miss Tilt (Barnard College).

41–42—Organic chemistry, elementary course. 3 hours. 6 points. Professor Reimer (Barnard College).

43–44—Organic chemistry, elementary course. *L* 6 hours. 6 points. Professor Reimer (Barnard College).

63—Qualitative analysis. *C* 3 hours, *L* 8 hours. 7 points. Miss Keller (Barnard College).

64—Quantitative analysis. *C* 3 hours, *L* 8 hours. 7 points. Miss Keller (Barnard College).

[*105–106*—Inorganic chemistry, advanced course. *C* 3 hours, *L* 6 hours. 12 points or two full courses. Miss Keller (Barnard College).]

145–146—Organic chemistry, advanced course. *C* 3 hours, *L* 6 hours. 12 points or two full courses. Professor Reimer (Barnard College).

235–236—Physical chemistry. *C* 3 hours. *235*, half course; *236*, full course. Professor Maltby (Barnard College).

SUMMER SESSION

sA–sAa–sAb–sAc—Elementary general chemistry. *C* 5 hours, *L* 6 hours. 4, 2 or 1 point. Professor Neish and assistants.

esA—Elementary general chemistry. *C* 5 hours, *L* 6 hours. 4, 2 or 1 point. Given evenings. Professor Neish and assistants.

s3–s3a–s3c—Inorganic chemistry *I*. *C* 7 hours, *L* 15 hours. 5, 2 or 3 points. Mr. Haeseler and assistant.

s4–s4a–s4c—Inorganic chemistry *II*. *C* 7 hours, *L* 15 hours. 5, 2 or 3 points. Professor Byers and assistant.

s11–s11a–s11c—Qualitative analysis. *C* 5 hours, *L* 15 hours. 5, 2 or 3 points. Dr. Booge and assistant.

s12–s12a–s12c—Qualitative analysis. *C* 5 hours, *L* 15 hours. 5, 2 or 3 points. Dr. Booge and assistant.

s107—Organization and management of the chemical laboratory. *C* 2 hours. Half course. Professor Freas.

s111—Modern theory of analytical chemistry. Half course. Professor Beans.

s112—Chemistry of colloids. *C* 5 hours. Half course. Dr. Thomas.

s201—The phase rule. Half course. Professor Kendall.

s207—Inorganic chemistry, conferences. *C* 5 hours. Half course. Professor Freas.

s217—Inorganic chemistry, research. Double or full course. Professor Kendall.

s123—Experimental physical chemistry. *C* 3 hours, *L* 12 hours. Full course. Professor Kendall.

s138—Elementary physical chemistry. *C* 5 hours. Half course. Professor Morgan.

s227—Physical chemistry research. Double course. Professor Morgan.

s41—Elementary organic chemistry *I*. *C* 7½ hours, *L* 15 hours. 5 points. Dr. Fisher and Mr. Ehrlich.

s42—Elementary organic chemistry *II*. *C* 7½ hours, *L* 15 hours. 15 points. Dr. Fisher and Mr. Ehrlich.

s151a–152b—Organic chemistry, advanced course. *L* 15 hours. Full course. Dr. Fisher and Dr. Scatchard.

s153—General organic chemistry. *C* 5 hours. Half course. Professor Nelson.

s257—Organic chemistry, research. Double course. Professor Nelson.

s63–64—Quantitative analysis. *C* 7 hours, *L* 30 hours. 8 points. Professor Beans, Dr. Fales and assistant.

s66—Quantitative analysis. *C* 5 hours, *L* 30 hours. Professor Beans and assistants.

s263—Quantitative analysis, advanced. *L* 30 hours. Double course. Professor Beans, Mr. Fales and assistants.

s267—Quantitative analysis, research. Double course. Professor Beans.

s175—Food analysis. *L* 20 hours. Full course. Professor Sherman and Dr. Thomas.

s176—Chemistry of food and nutrition. *C* 8 hours. Full course. Professor Sherman and Dr. Thomas.

s275–s276—Seminar in food chemistry. 20 hours. Full course. Professor Sherman.

s277—Research in food chemistry. Double course. Professor Sherman and Dr. Thomas.

EXTENSION TEACHING

eA1—General chemistry, elementary course. *C* 2 hours, *L* 2 hours. 4 points first half-year. Professor Neish and assistants.

eA2—General chemistry, elementary course. *C* 2 hours, *L* 2 hours. 4 points. Mr. HAESELER and assistants.

e3–e4—General inorganic chemistry. *C* 3 hours, *L* 6 hours. 5 points. Mr. HAESELER and assistants.

e6—General inorganic chemistry. *C* 3 hours, *L* 6 hours. 5 points. Professor NEISH and assistants.

e7—General inorganic chemistry. *C* 2 hours, *L* 6 hours. 5 points. Mr. HAESELER and assistant.

e14–15—Qualitative analysis. *C* 2 hours, *L* 6 hours. 5 points, first half; 4 points, second half. Dr. BOOGE.

e41–42—Organic chemistry, introductory course. *C* 3 hours, *L* 6 hours. 6 points. Dr. FISHER and assistant.

e72—Quantitative analysis, inorganic. *C* 2 hours, *L* 6 hours. 5 points. Mr. STILLMAN.

e76—Elementary microscopy. Seven 3-hour laboratory periods. 1 point. Mr. BUSWELL.

e78—Sanitary bacteriological analysis. *C* 2 hours, *L* 6 hours. 5 points. Mr. BUSWELL.

e79—Sanitary biological and chemical analysis. *C* 2 hours, *L* 3 hours. 3 points. Mr. BUSWELL.

e179—Sanitary chemical analysis. Graduate section of *e79*. Full course. Mr. BUSWELL.

e180—Sanitary analysis. Full course. Mr. BUSWELL.

Equipment.—For courses in Chemistry given at Teachers College and for courses in Chemistry and Physiological Chemistry given at the College of Physicians and Surgeons, and at the College of Pharmacy, see the Table of Contents and the special *Announcements* of these Schools.

In Havemeyer Hall the Chemical Department is provided with ample space for its museum, lecture-rooms and laboratories.

There are five chemical lecture-rooms, all fully supplied with apparatus and instruments, the desks being equipped with pneumatic troughs, gas, pressure, exhaust, and electricity. The large chemical lecture-room on the ground floor contains 248 seats.

The Museum of General Inorganic and Organic Chemistry and of the Chemical Arts, a large room occupying the whole left wing of the ground floor, contains the elements and all their more important compounds, inorganic and organic; materials and products illustrating the chemical arts, and numerous models, pictures, and diagrams.

The new William H. Nichols Laboratories for General Inorganic Chemistry and Qualitative Analysis, together with the rooms for instructors and for research, occupy the whole of one floor of Havemeyer Hall. They are fitted up in the most modern and complete way, with all the conveniences required for instruction and investigation.

The Quantitative Laboratory has eighty-eight desks. Attached to the main laboratory is a large, well-equipped balance-room, containing accurate balances, and special rooms, provided with apparatus for gas, water, food, and electrolytic analysis.

The Organic Laboratory has forty large desks, provided with gas, water, exhaust, and electricity, and has special rooms for balances, pressure ovens, glass-blowing and combustions.

The laboratory of Physical Chemistry is well equipped with the most recent apparatus adapted to a wide range of experimental work in the branches of heat, light, electricity, etc., as applied to chemical problems.

The Chemical Library in Havemeyer Hall is supplied with an extensive collection of chemical books and journals, and is open from 9:00 A. M. to 5:00 P. M.

The Department of Chemistry at Barnard College has laboratories well equipped with every facility for the proper study of the subjects offered. The desks have water, gas, and electricity. There is a small library of useful reference books in chemistry to which the students have free access during the entire day.

The chemical laboratories and lecture rooms of Teachers College are fully equipped for instruction in General, Organic and Household, and Physiological Chemistry for students in Household Arts; and also for exercises relating to the teaching of Chemistry, for students preparing to teach physical science in secondary or normal schools.

CHINESE (See page 147)

CIVIL ENGINEERING

See introductory paragraphs, page 65

Professor: E. B. LOVELL.

Assistant Professors: J. K. FINCH, D. D. JACKSON, and L. D. NORSWORTHY.

Associate: D. E. MORAN.

Instructor: J. S. MACGREGOR.

Lecturers: R. H. BROWN and G. R. TUSKA.

Assistant: F. MILLER.

2—Theory of plane surveying. 2 hours. Professor LOVELL.

2s—Theory of plane surveying. 2½ weeks' lecture and field work. 3 points. Professor FINCH and assistants.

15s—Land surveying. 5 weeks' field work. Professor FINCH and assistants.

25s—Topographic and city surveys. 5 weeks' field and office work. Professor FINCH and assistants.

26s—Hydrographic surveying. 2 weeks' field and office work. Professor FINCH and assistants.

26as—Limnology. 3 weeks' field and laboratory work. Professor FINCH and assistants.

27s—Topographic and mine claim surveys. 5 weeks' field and office work. Professor FINCH and assistants.

28s—Railroad surveying. 3 weeks' field and office work. Professor FINCH and assistants.

29s—Railroad surveying. 4 weeks' field and office work. Professor FINCH and assistants.

121—Highway engineering. 2 hours. Professor LOVELL.

122—Maps and road plans. 2 afternoons. Professors LOVELL and FINCH.

150—Theory of railroad surveying. 2 hours and 1 afternoon. Professors LOVELL and FINCH.

151–152—Theory of railroad surveying. 3 hours and 1 afternoon. Professors LOVELL and FINCH.

153—Elasticity and resistance of the materials of engineering. *C* 5 hours, *L* 2 afternoons. Mr. MACGREGOR and assistants.

155—Elasticity and resistance of the materials of engineering. *C* 3 hours, *L* 1 afternoon. Professor NORSWORTHY, Mr. MACGREGOR and assistants.

158—Masonry structures. *C* 3 hours, *L* 1 afternoon. Professor NORSWORTHY.

160—Sanitary treatment of water supply and sewage. *C* 2 hours, *L* 2 afternoons in February in the Bacteriological Laboratory. Professor JACKSON.

161–162—Theory of trusses, analytical and graphical. 2 hours and 1 afternoon throughout the year. Professor NORSWORTHY.

164—Graphic statics. *C* 1 hour, *L* 1 afternoon. Professor NORSWORTHY.

175—Hydraulics. 3 hours. Professor FINCH.

177—Hydraulics. 2 hours. Professor FINCH.

183—The design and construction of bridges, roofs and buildings, *C* 2 hours, *L* 1 afternoon, first half only. Professor NORSWORTHY.

185—Foundations. 2 hours, and conferences. Mr. MORAN.

187–188—The design and construction of bridges, roofs and buildings, *C* 2 hours, *L* 2 afternoons first half, *C* 2 hours second half, and conferences. Professor NORSWORTHY.

189–190—Railroad engineering. 3 hours and 1 afternoon for conferences and design work. Professors LOVELL and FINCH.

191—Reinforced concrete construction. 1 hour. Professor NORSWORTHY.

193—Sanitary statistics and reports and field problems in sanitation. 2 hours. Professor JACKSON and Mr. BROWN.

194—The design and construction of sewers and river and harbor improvements. 2 hours. Mr. BROWN.

195—Sanitary design. 2 afternoons. Mr. BROWN.

196—Principles of sanitary science and public health. 2 hours. Professor JACKSON.

197—Water supply, water power and irrigation. 3 hours. Professor FINCH.

199–200—Graduation thesis. A project or thesis on some civil engineering subject, approved by the department, is required of every candidate for the degree of Civil Engineer.

ADVANCED COURSES

The advanced courses in the department of Civil Engineering qualifying for the University degrees of Master of Arts and Doctor of Philosophy (those courses which fulfill the residence requirements) are the following:

253–254—Elasticity and resistance of materials. Half course

257–258—Elastic and masonry arches. Half course.

275–276—Hydraulics (Civil Engineering *175* with additional reading). Half course.

285–286—Foundations (Civil Engineering *185* with additional reading). Half course.

287–288—Long span bridges. Half course.

291–292—Railroad location. Half course.

259–260—Sanitary engineering. Full course.

277–278—Hydraulic engineering. Full course.

289–290—The engineering of structures. Full course.

293–294—Railroad engineering. Full course.

The following course in Highway Engineering which, together with special courses in Geology and Chemistry, leads to the degree of M.S., in Highway Engineering.

221–222—Highway Engineering. Full course.

EXTENSION TEACHING

e1–2—The theory of plane surveying. 2 points. Professor FINCH.

e2 a—Field problems in plane surveying. Professor FINCH.

eX1–X2—Theory of railroad surveying. Professor FINCH.

eX2 a—Field problems in railroad surveying. Professor FINCH.

eY1–Y2—Plain and reinforced concrete construction. Professor FINCH.

e5–6—The materials of engineering. Professor NORSWORTHY.

e75–76—Hydraulics. Professor FINCH.

eX1—Sanitary engineering. The design and construction of sewers. Mr. BROWN.

eX2—Sanitary engineering. Sewage treatment. Mr. BROWN.

eY2—Sanitary engineering. Sanitary design. Mr. WALKER.

Summer Surveying—These courses are conducted during each summer vacation at Camp Columbia, near Litchfield, Conn., where ample facilities are provided for all requisite operations, and where the topography is admirably adapted to the practical work of surveying. The courses there given are those announced above under the numbers *15 s*, *25*, *25 s*, *26 s*, *26 as*, *27 s*, *28 s* and *29 s*. For details consult separately printed pamphlets which may be had upon application to the Secretary.

Equipment—The department possesses an unusually full equipment of engineers' and solar transits, levels, plane tables, compasses, and all accessories, as well as similar instruments. Current meters, hook gauges, and floats of various types are also used in making observations in the flow in and discharge of rivers and canals. A complete set of sections of iron and steel shapes, models and photographs of engineering works, together with working plans of the latter, are in the department for the use of students. The hydraulic laboratory affords opportunity for the practical operations of measuring the discharge through orifices, the flow over weirs and through open channels and pipes, frictional and other resistances in pipes and open channels, as well as for meter gaugings, and for general hydraulic investigations. The testing work in the testing laboratory includes the complete tests of various structural materials in tension, compression, bending and torsion, including the observation and digesting of all corresponding data.

CLASSICAL PHILOLOGY

See introductory paragraphs, page 65

Professors: J. C. EGBERT, C. KNAPP, G. LODGE, N. G. McCREA, F. G. MOORE, E. D. PERRY, J. R. WHEELER, and C. H. YOUNG (*Executive Officer*).

Associate Professor: LA R. VAN HOOK.

Assistant Professors: R. GUERNSEY, G. M. HIRST, D. P. LOCKWOOD, and E. H. STURTEVANT.

Associate: T. L. SHEAR.

Instructors: J. R. CRAWFORD and W. S. MESSER.

Lecturer: G. H. GOODALE.

COLUMBIA COLLEGE

GREEK

1–2—Elementary course. 3 hours. 6 points. Professor LOCKWOOD.

3—Homer, *Iliad.* 3 hours. 3 points. Professor Sturtevant.

5—Homer. Lucian. 3 hours. 3 points. Professor YOUNG.

6—Lucian. Plato. 3 hours. 3 points. Professor GUERNSEY.

9–10—Prose composition. First course. 1 hour. 2 points. Professor YOUNG.

11—Euripides. Sophocles. 3 hours. 3 points. Professor PERRY.

12—Attic orators. 3 hours. 3 points. Professor YOUNG.

17—New Testament, Gospels. 2 hours. 2 points. Professor Sturtevant.

18—New Testament, Epistles. 2 hours. 2 points. Professor YOUNG.

29-30—Prose composition. Second course. One session weekly. 4 points. Professor WHEELER.

39–40—Prose composition. Third course. One session weekly. 4 points. Professor Guernsey.

41–42—Greek literature. 3 sessions weekly. 8 points. Professor GUERNSEY.

H1–H2—Honors conference, for second-year students. 2 points. Professor GUERNSEY.

H3–H4—Honors conference, for third-year students. 2 points. Professor YOUNG.

LATIN

A1—Livy, selections. Terence. 3 hours. 3 points. Professors GUERNSEY, LOCKWOOD, MOORE, STURTEVANT, and Dr. CRAWFORD.

A2—Horace, *Odes* and *Epodes*. Catullus. 3 hours. 3 points. Professors GUERNSEY, LOCKWOOD, MOORE, STURTEVANT, and Dr. CRAWFORD.

A3–A4—Selections from Latin literature. 3 hours. 6 points. Professor McCREA.

9–10—Prose composition. First course. 1 hour. 2 points. Professor STURTEVANT.

11—Horace, *Satires* and *Epistles*. 3 hours. 3 points. Professor McCREA.

12—Juvenal. Martial. Pliny, *Letters*. 3 hours. 3 points. Professor STURTEVANT.

17—Petronius and Suetonius. 2 hours. 2 points. Dr. CRAWFORD.

18—Vergil. 2 hours. 2 points. Professor McCREA.

29–30—Prose composition. Second course. 1 hour. 2 points. Dr. CRAWFORD.

39–40—Prose composition. Third course. One session weekly. 4 points. Professor LOCKWOOD.

41—Latin literature of the Republic. Three sessions weekly. 4 points. Professor MOORE.

42—Latin literature of the Empire. Three sessions weekly. 4 points. Professor MOORE.

H1–H2—Honors conference, for second-year students. 2 points. Professor McCREA.

H3–H4—Honors conference, for third-year students. 2 points. Dr. CRAWFORD.

CLASSICAL CIVILIZATION

52—Roman life and thought. 2 hours. 2 points. Dr. CRAWFORD.

BARNARD COLLEGE

GREEK

1–2—Elementary course. Grammar. Composition. Xenophon. 3 hours. 6 points. Professor HIRST.

3—Homer, *Iliad*. 3 hours. 3 points. Miss GOODALE.

5—Homer. Lucian. 3 hours. 3 points. Professor VAN HOOK.

6—Lucian. Plato. 3 hours. 3 points. Professor YOUNG.

9–10—Prose composition. First course. 1 hour. 2 points. Mr. MESSER.

11—Euripides. Sophocles. 3 hours. 3 points. Professor PERRY.

12—Attic orators. 3 hours. 3 points. Professor VAN HOOK.

15—Herodotus. 2 hours. 2 points. Mr. MESSER.

16—Plato, *Phædo*. 2 hours. 2 points. Professor HIRST.

29–30—Prose composition. Second course. One session weekly. 4 points. Professor VAN HOOK.

39–40—Prose composition. Third course. One session weekly. 4 points. Professor VAN HOOK.

41–42—Greek literature. 3 sessions weekly. 8 points. Professor VAN HOOK.

LATIN

A1—Livy, selections. Terence. 3 hours. 3 points. Professors KNAPP, VAN HOOK, HIRST, GUERNSEY and Miss GOODALE.

A2—Horace, *Odes* and *Epodes*. Catullus. 3 hours. 3 points. Professors KNAPP, VAN HOOK, LOCKWOOD, HIRST, Mr. MESSER, and Miss GOODALE.

A3–A4—Selections from Latin literature. 3 hours. 6 points. Mr. MESSER.

A6—Livy, selections. Terence. 3 hours. 3 points. Miss GOODALE.

9–10—Prose composition. First course. 1 hour. 2 points. Miss GOODALE.

11—Horace, *Satire* and *Epistles*. 3 hours. 3 points. Mr. Messer.

12—Juvenal. Martial. Pliny, *Letters*. 3 hours. 3 points. Miss Goodale.

17—Vergil, *Georgics*. 2 hours. 2 points. Professor Hirst.

18—Lyric poetry. 2 hours. 2 points. Mr. Messer.

29–30—Prose composition. Second course. 1 hour. 2 points. Professor Hirst.

31—Roman drama; selected plays of Plautus, Terence and Seneca. 3 hours. 3 points. Mr. Messer.

32—Roman philosophy; Cicero, *Tusculan Disputations*, Book I, and *Cato Major*. 3 points. Professor Knapp.

33—Cæsar, *Gallic War* or *Civil War*. 2 hours. 2 points. Professor Knapp.

39–40—Prose composition. Third course. One session weekly. 4 points. Mr. Messer.

41—Latin literature of the Republic. Three sessions weekly. 4 points. Professor Knapp.

42—Latin literature of the Empire. Three sessions weekly. 4 points. Professor Knapp.

CLASSICAL CIVILIZATION

52—Roman life and thought. 2 hours. 2 points. Professor Knapp.

GRADUATE COURSES

GREEK

203–204—Greek literature. Part II: Prose. 3 hours. 2 full courses. Professor Wheeler.

215—Aristotle: *The Constitution of Athens*. 3 hours. Full course. Professor Young.

216—The Greek historians. 3 hours. Full course. Professor Sturtevant.

217—Elegiac, iambic and individual melic poetry. 3 hours. Full course. Professor Perry.

218—The choral lyric. 3 hours. Full course. Professor Wheeler.

253–254—Greek epigraphy. 2 hours. 2 half courses. Professor Wheeler.

LATIN

201–202—Latin literature of the Republic. 3 hours. 2 full courses. Professor McCrea.

205–206—Roman philosophy. 3 hours. 2 full courses. Professor Moore.

207–208—Epic poetry, with special reference to Vergil and Lucan. 3 hours. 2 full courses. Professor Hirst.

229—Prose composition. Latin idiom. 2 hours. Half course. Professor Moore.

230—Prose composition. Latin style. 2 hours. Half course. Professor Moore.

251—Roman epigraphy. Introductory course. 2 hours. Half course. Professor Egbert.

252—Roman epigraphy. Official and sepulchral inscriptions. 2 hours. Half course. Professor Egbert.

TEACHERS COLLEGE

151–152—The teaching of Latin in secondary schools. 2 hours. 2 half courses. Professor Lodge.

211–212—Latin vocabulary and conversation. 2 hours. 2 half courses. Professor Lodge.

351–352—Practicum in Latin—Cæsar and Vergil. 2 hours. 2 full courses. Professor Lodge.

521–522—Problems in Latin Syntax. 2 full courses. Professor Lodge.

CLASSICAL ARCHÆOLOGY—GREEK

149—Greek archæology. Introductory course. 3 hours. Full course. Professors WHEELER and YOUNG.

152—Greek archæology. Second course. Part I: Vases. 3 hours. Full course. Professor WHEELER.

255–256—Greek life. 2 hours. 2 half courses. Professor YOUNG.

257—Topography and monuments of Athens. 2 hours. Half course. Professor YOUNG.

CLASSICAL ARCHÆOLOGY—LATIN

175–176—Topography and monuments of Ancient Rome. 2 hours. 2 half courses. Dr. CRAWFORD.

253–254—Roman archæology and epigraphy. 2 hours. 2 half courses. Professor EGBERT.

261—Roman art. 2 hours. Half course. Dr. CRAWFORD.

262—Roman numismatics. 2 hours. Half course. Dr. CRAWFORD.

COMPARATIVE PHILOLOGY

293—The pronunciation of Greek and Latin. 2 hours. Half course. Professor STURTEVANT.

CLASSICAL PROSEMINAR

297–298—Proseminar in Greek and Latin. 2 hours. 2 full courses. Professor KNAPP.

CLASSICAL SEMINAR

303–304—Greek section. 2 hours. 2 full courses. Professor PERRY.

305–306—Latin section. 2 hours. 2 full courses. Professor MCCREA.

SUMMER SESSION

COMPARATIVE PHILOLOGY

s295—General linguistics. Half course. Professor CARNOY.

s297—Folk Latin. Half course. Professor CARNOY.

GREEK

s1—Elementary course. 4 points. Professor MACURDY.

s2—Xenophon. 2 points. Professor KNAPP.

s3—Homer, *Iliad.* 2 points. Professor STURTEVANT.

s127—Aristophanes. Half course. Professor MACURDY.

LATIN

sX1a—Elementary course. 2 points. Miss WYE.

sX1b—Elementary course. 2 points. Mr. DEMAREST.

sX2—Cæsar, Gallic War. Sight translation. 2 points. Professor GUMMERE.

sY1—Vergil, *Æneid,* Books I–VI. 2 points. Mr. DEMAREST.

sY2—Cicero, selected orations. 2 points. Mr. MESSER.

sZ—Latin prose composition. 2 points. Mr. MESSER.

sA1—Livy. 2 points. Professor STURTEVANT.

sA2—Horace. Catullus. 2 points. Professor GUMMERE.

s9—Latin prose composition. 2 points. Professor KNAPP.

s39—Latin prose composition. 2 points. Professor MOORE.

s105—Lucretius, selections. Half course. Professor McCrea.
s107—Vergil, *Æneid.* Half course. Professor McCrea.
s117—Lyric and elegiac poetry. Half course. Professor Moore.
s211—Latin conversation. Half course. Miss Wye.

EXTENSION TEACHING

GREEK

e1—Elementary Greek. 3 points. Dr. Reiley.
e2—Xenophon and sight translation. 3 points. Dr. Reiley.
e3—Homer. 3 points. Dr. Reiley.

LATIN

eA5—Collegiate Latin. Horace, *Odes*. Catullus. 3 points. Professor Guernsey.
eA6—Collegiate Latin. Terence, one play; Livy, selections. 3 points. Professor Guernsey.
eX1–X2—Elementary Latin and Cæsar. 6 points. Miss Wye.
eX3—Cæsar, Nepos, and prose composition. 3 points. Miss Egbert.
eX8—Elementary course. 3 points. Mr. Debatin.
eY1—Ovid and Vergil. 3 points. Miss Wye.
eY3—Cicero and Sallust. 3 points. Miss Wye.
eY4—Cicero and Sallust. 3 points. Miss Egbert.
eY5—Latin prose composition. 2 points. Miss Wye.
eY6—Latin prose composition. Course *eY5* repeated. 2 points. Miss Wye.
eY8—Ovid and Vergil. Course *eY1* repeated. 3 points. Section 1—Miss Wye; Section 2—Dr. Reiley.
e91–92—Reading course in Latin poetry. 4 points. Professor Guernsey.

Equipment.—The General Library is unusually rich in early and rare editions of the Classics and contains also an excellent selection of recent works on the Latin and Greek languages and literatures and on classical philology in general. The departments of archæology, epigraphy, palæography, Roman history and Roman law are especially well represented. The library receives all the important serial publications, issued abroad and at home, in the fields of philology and archæology. The Avery Library contains a large number of illustrated works on art and archæology as well as on architecture and offers an unusual opportunity for the study of these subjects. Furthermore, in the Drisler and Earle Collections in the departmental reading-room in Philosophy Building the department possesses a special library of selected works which is at the disposal of graduate students. The department is also fairly well equipped with maps, plans, etc.; owns a large collection of photographs of Greek and Roman monuments, localities, and sculpture; and has a large number of squeezes of inscriptions. On the Roman side the Olcott Collection includes a valuable collection of ancient coins, some original inscriptions, and a collection of miscellaneous antiquities. Moreover, the students of the University have free access to the collections of the Metropolitan Museum of Art for study and comparison.

CLINICAL INSTRUCTION

in Dermatology and Syphilology, Laryngology, Ophthalmology, Orthopedic Surgery and Otology. For Clinical Instruction in Medicine, Surgery, Urology, Obstetrics, Gynecology, Neurology, Pediatrics, details will be found under the general heading of these departments.

See introductory paragraphs, page 65

DERMATOLOGY AND SYPHILOLOGY

Professor: J. A. Fordyce.

Instructors: G. M. MacKee and F. Wise.

201–202.—Dermatology and syphilology. *L* 1 hour. Professor Fordyce.

204—Practical instruction in the diagnosis and treament of diseases of the skin and syphilis; instruction in radiotherapy. At the Vanderbilt Clinic; 2 hours; one-sixth of third year. Dr. MacKee.

205.—Histo-pathology of skin diseases and syphilis. At the Vanderbilt Clinic; 3 hours; one-fourth of fourth year. Dr. MacKee and Dr. Wise.

207—Dermatological therapeutics. At the Vanderbilt Clinic; 3 hours; one-fourth of fourth year. Dr. Wise.

209—Radiotherapy in skin diseases. At the Vanderbilt Clinic; 3 hours; one-fourth of fourth year. Dr. MacKee.

211—Clinical diagnosis and treatment of skin diseases. At the Vanderbilt Clinic; 3 hours; one-fourth of fourth year. Dr. MacKee.

Equipment—The department of dermatology and syphilology is equipped with laboratories for histo-pathology, X-ray therapy and serology as well as with a separate department for the treatment of syphilis by intravenous and intramuscular medication.

LARYNGOLOGY AND OTOLOGY

Professor: C. G. Coakley.

Professors of Clinical: W. F. Chappell and Robert Lewis.

Assistant Professors: Richard Frothingham and T. L. Saunders.

Instructors: A. P. Coll, J. Leshure, A. Michaelis, M. L. Carr, E. L. Pratt, and R. T. Atkins.

Instructors in Clinical: G. H. Cocks, H. B. Blackwell, H. Hays, J. M. Hall, and William Ferguson.

201–202—Clinical lecture on laryngology and otology. 1 hour. Vanderbilt Clinic. Professors Coakley, Lewis, Frothingham, and Saunders.

203–204—Practical instruction in laryngology and otology. 2 hours; one-third of third year. Vanderbilt Clinic. Drs. Coll, Leshure, Michaelis, and Carr.

OPHTHALMOLOGY

Professor: Arnold Knapp.

Professor of Clinical: R. Denig.

Instructors: J. W. White, J. B. Lynch, M. J. Schoenberg, and Oscar Diem.

201—Practical instruction in ophthalmology. 2 hours; one-sixth of third year. Vanderbilt Clinic. Drs. White, Lynch, Schoenberg, and Diem.

202—Clinical lectures upon the diseases of the eye. 1 hour. Vanderbilt Clinic. Professor Knapp.

205–206—Hospital clinics in ophthalmology. Herman Knapp Memorial Eye Hospital. Professor Knapp.

ORTHOPEDIC SURGERY

Professor: V. P. Gibney.

Assistant Professor: R. Whitman.

Assistant Professor of Clinical: G. R. Elliott.

Instructors: C. H. Jaeger and B. C. Darling.

201—Description and interpretation of X-ray examinations of bone and joint disease and injury conditions, by lantern slides. 1 hour. Dr. Darling.

202—Clinical lectures on orthopedic surgery and diseases of the joints. 1 hour. Professor GIBNEY.

203–204—Practical instruction in orthopedic surgery. Hospital for the Ruptured and Crippled; 2 hours. Professor WHITMAN.

205–206—Practical instruction in orthopedic surgery. Vanderbilt Clinic; 2 hours. Dr. JAEGER.

207—Operations in orthopedic surgery. Hospital for the Ruptured and Crippled; 1 hour. Professor GIBNEY.

UROLOGY

Professor: J. B. SQUIER.

Instructors: J. R. WHITING, R. KINGSLEY, J. F. MCCARTHY, and C. G. BANDLER.

201—Practical instruction in the diagnosis and treatment of genito-urinary and venereal diseases. 2 hours; one-sixth of third year. Vanderbilt Clinic. Drs. WHITING and KINGSLEY.

202—Genito-urinary and venereal diseases. At the Vanderbilt Clinic; clinical and didactic lectures. 1 hour.

204—Operative and bedside clinics in genito-urinary diseases, including urethroscopy, cystoscopy and urethral catheterization. 1½ hours.

206—Practical instruction in the diagnosis and treatment of genito-urinary and venereal diseases. 2 hours. Vanderbilt Clinic. Drs. WHITING and KINGSLEY.

Equipment.—At the Vanderbilt Clinic a new, modern operating room has been fitted up providing greatly increased facilities for cystoscopy, endoscopy, fulguration of vesical neoplasms and the carrying out of the other operative procedures permissible in an out-patient clinic. The general treatment room has been almost entirely re-equipped with modern appliances and corresponding improvement in lighting, cleanliness, and efficiency. Facilities have been provided for carrying out the simpler routine laboratory tests, chemical and bacteriological. In the instruction room a stereopticon and reflectoscope have been installed, and the collections of anatomical and pathological specimens, photographs, etc., rearranged and enlarged.

DISEASES OF CHILDREN

See introductory paragraphs, page 65

Professor: L. E. HOLT (*Executive Officer*).

Associates: H. W. BERG, R. S. HAYNES, F. H. BARTLETT, and L. E. LAFETRA.

Instructors: H. H. MASON, N. R. NORTON, C. H. SMITH, H. B. WILCOX, and A. L. GOODMAN.

Assistants: B. W. HAMILTON, J. S. LEOPOLD, S. MCLEAN, W. J. MERSEREAU, O. M. SCHLOSS, J. F. SAMMIS, M. S. REUBEN, L. M. SILVER, and G. R. MANNING.

201—Recitations in diseases of children. 1 hour. Dr. BARTLETT.

203–204—Didactic or clinical lectures on diseases of children. Vanderbilt Clinic; 1 hour. Professor HOLT or Dr. HAYNES.

207–208—Bedside instruction in the contagious diseases of children. Willard Parker and Scarlet Fever Hospital; 1 hour. Drs. BERG and HAYNES.

209–210—Hospital clinic in diseases of children. Babies Hospital; 3 hours. Professor HOLT.

211–212—Hospital clinic in diseases of children. Bellevue Hospital; 3 hours. Drs. LAFETRA, WILCOX, and C. H. SMITH.

221–222—Hospital clinic in diseases of children. German Hospital; 3 hours. Drs. GOODMAN and LEOPOLD.

DRAFTING

See introductory paragraphs, page 65

Associate Professor: R. E. MAYER (*Executive Officer*).

Assistant Professors: S. O. MILLER and T. H. HARRINGTON.

1–2—Elements of engineering drafting, lettering, projections, working drawings, topography. *C* 1 hour, *D* 5 hours. 2 points. Professors MAYER, MILLER and HARRINGTON.

3 or 4—Descriptive geometry—problems on point, line, and plane; tangent planes; intersections; developments; warped surfaces. *C* 3 hours. 3 points. Professors MAYER, MILLER and HARRINGTON.

6—(*a*) Graphics—Shades and shadows; perspective; (*b*) Stone-cutting. 3 hours. *C* and *D*. Professors MAYER, MILLER and HARRINGTON.

7–8—(*a*) Structural drawing; (*b*) Machine drawing. 3 hours. *C* and *D*. Professors MAYER, MILLER and HARRINGTON.

SUMMER SESSION

sa—Mechanical drafting. 2 points. Professor MAYER.

s1–2—Mechanical drafting. 3 points. Professor MAYER.

es1—Mechanical drafting. 2 points. Mr. BEANS.

s3–4—Descriptive geometry. 2 points. Professor MAYER.

s6, 7–8—Advanced mechanical drafting. 3 points. Professor MAYER.

EXTENSION TEACHING

e1–2—Mechanical drafting. 4 points. Professor HARRINGTON.

e2a—*e1* repeated. 2 points. Professor HARRINGTON and assistant.

e3–4—Descriptive geometry. 2 hours. 4 points. Professor HARRINGTON.

e6—Graphics. *C* and *D* 3 hours. 1 point. Professor HARRINGTON.

e7—Engineering drafting. *C* and *D* 3 hours. 1 point. Professor HARRINGTON.

e8—Structural drafting. *C* and *D* 3 hours. 1 point. Professor HARRINGTON.

Equipment.—The collections of the department contain models illustrating problems in projections and descriptive geometry, a special feature of which is the set of Olivier models illustrating the warped surfaces and problems in intersections and tangencies

ECONOMICS AND SOCIAL SCIENCE

See introductory paragraphs, page 65

Professors: J. B. CLARK, E. T. DEVINE, F. H. GIDDINGS, S. M. LINDSAY, R. C. MCCREA, W. C. MITCHELL, R. H. MONTGOMERY, H. L. MOORE, H. R. SEAGER, E. R. A. SELIGMAN (*Executive Officer*) and V. G. SIMKHOVITCH.

Associate Professors: E. E. AGGER, R. E. CHADDOCK, H. A. E. CHANDLER and H. R. MUSSEY.

Assistant Professors: R. M. HAIG, H. LYON, MONTGOMERY and A. A. TENNEY.

Instructors: R. L. HALE, E. J. HUTCHINSON, R. B. KESTER, F. A. ROSS, H. N. SHENTON and T. W. VAN METRE.

Lecturers: J. W. BELL, S. S. HUEBNER, G. R. HUBBART, R. S. MACELWEE, M. NEWCOMER and H. P. WILLIS.

Assistants: L. BRANDT and E. S. WHITIN.

Members of the staff of the School of Philanthropy giving instruction in this department: K. H. CLAGHORN, M. VAN KLEECK, S. D. M. HUDSON, P. R. LEE, W. W. PETTIT and H. W. THURSTON.

Visiting Lecturer: G. E. BARNETT.

ECONOMICS AND FINANCIAL ECONOMY

Economics and Finance

A1–A2—Outline of economics. 3 hours. 6 points. Professor Mussey and Miss Hutchinson (Barnard).

H1–H2—Honors course. Professor Agger.

H3–H4—Honors course. Professor Agger.

1–2—Introduction to economics—practical economic problems. 3 hours. 6 points. Professors Agger and Chandler and instructors.

3—The principles of money and banking. 3 hours. 3 points. Professor Agger.

4—The organization of the banking system, domestic and international exchange. 3 hours. 3 points. Professor Agger.

5—Practical economic problems. 3 hours. 3 points. Mr. Hale.

6—Introduction to economics. 3 hours. 3 points. Mr. Hale.

9–10—Current economic questions. 2 hours. 4 points. Professor Chandler.

11–12—Women in gainful occupations. 3 hours. 6 points. Miss Hutchinson (Barnard).

101–(51)—Science of finance—I: Public revenues. 3 hours. Full or half course, or 3 points. Professor Seligman and Dr. MacElwee.

102–(52)—Science of finance—II: Public expenditures, public debts, and the budget. 3 hours. Full or half course, or 3 points. Professor Seligman and Dr. MacElwee.

103—Commerce and commercial policy. 2 hours. Full course. Professor Mussey.

105–(55)—The labor problem. 2 hours. Full course or 2 points. Professor Barnett and Mr. L. R. Robinson.

This course is also given at Barnard College as a 2-point course (*117*).

106–(56)—The trust and corporation problem. 2 hours. Full course or 2 points. Professor Seager and Mr. L. R. Robinson.

This course is also given at Barnard College as a 2-point course (*118*).

107–(57)—Fiscal and industrial history of the United States. 2 hours. Full or half course. Professors Seligman and Bell.

108–(58)—Railroad problems, economic, social and legal. 2 hours. Full or half course. Professors Seligman and Bell.

111–112—Problems of public health—standards of living. 2 hours. 4 points. Professor Chaddock (Barnard).

114—Marx and Post-Marxian socialism. 2 hours. Full course. Professor Simkhovitch.

115—History of socialism. 2 hours. 2 points. Professor Simkhovitch (Barnard).

116—Socialism and the social movement. 2 hours. 2 points. Professor Simkhovitch (Barnard).

119—Economic history. 2 hours. Full course. Professor Simkhovitch.

[*203*—History of economics to Adam Smith. 2 hours. Full or half course. Professor Seligman.]

[*204*—History of economics since Adam Smith. 2 hours. Full or half course. Professor Seligman.]

206—Wages as affected by industrial changes. 2 hours. Half course. Professor Clark.

207–208—Types of current economic theory. 2 hours. 2 full or half courses. Professor Mitchell.

209–(59)—Principles and methods of statistics. 2 hours. Full course. Professor Chaddock.

210–(60)—Social statistics. 2 hours. Full course. Professor Chaddock.

211—Economic theory. 4 hours. Full course. Professor H. L. MOORE.

242—Radicalism and social reform in the nineteenth century. 2 hours. Full course. Professor SIMKHOVITCH.

301–302—Seminar in political economy and finance. 2 hours. 2 half courses. Professors SELIGMAN, SEAGER, SIMKHOVITCH and MITCHELL.

BUSINESS

b1–2—Principles of economics. 6 points. Professor McCREA.

b1a–2a—Principles of economics. 6 points. Professor McCREA.

3–4—Advanced economics. 4 points. Professor McCREA.

7–8—Business organization and administration. 4 points. Professor HAIG.

15—Practical advertising. 4 points. Mr. HUBBART.

16—Advanced advertising. 4 points. Mr. HUBBART.

19—Salesmanship. 2 points. Mr. HUBBART.

23–24—Elements of accounting. 4 points. Mr. KESTER.

25–26—Principles of accounting. 4 points. Mr. KESTER.

40—Agricultural economics. 2 points. Professor LARSON.

45–46—Corporation finance. 4 points. Professor LYON.

63–64—Railway transportation. 4 points. Dr. VAN METRE.

65–66—Water transportation. 4 points. Dr. VAN METRE.

89–90—History of American commerce. 4 points. Dr. VAN METRE.

117–118—Psychology of advertising and selling. 4 points. Professor HOLLINGWORTH.

127–128—Practical accounting. 4 points. Half courses. Mr. KESTER.

131–132—Auditing. 2 hours. 2 half courses. Professor MONTGOMERY.

133–134—Advanced accounting. 4 points or 2 half courses. Professor MONTGOMERY and Mr. KESTER.

141–142—Markets and marketing. 4 points or 2 half courses. Professor HUEBNER.

147–148—Investments. 2 points or 2 half courses. Professor LYON.

154—Practical banking problems. 2 points. Dr. WILLIS.

169–170—Railway operation. 4 points or 2 half courses. Dr. VAN METRE.

197–198—International trade and foreign salesmanship. 2 hours. 2 half courses. Dr. MACELWEE.

183–184—Latin-America. 2 hours. 2 half courses. Professor SHEPHERD.

SUMMER SESSION

ECONOMICS AND FINANCE

s1—Introduction to economics. 2 points. Mr. TUCKER.

s2—Practical economic problems. 2 points. Mr. TUCKER.

s103—International trade. Half course. Professor GEPHART.

s105—Labor problems. Half course. Professor McCREA.

s106—Industrial combinations and trusts. Half course. Professor CHANDLER.

s108—Railway transportation. Half course. Professor GEPHART.

s115—The principles of money and banking. Half course. Professor AGGER.

s116—Banking organization. Half course. Professor AGGER.

s120—Corporation finance. Half course. Professor CHANDLER.

s121—Theories of social reform. Half course. Professor ANDERSON.

Statistics *s160*—Problems of population. Half course. Professor HANKINS.

205—Value and distribution. Half course. Professor ANDERSON.

Statistics *s209*—Elements of statistical method. Half course. Professor HANKINS.

s1–2—Elements of accounting. 4 points. Mr. KESTER.

s3–4—Principles of accounting. 4 points. Mr. KOOPMAN.

s13 a—Accounting laboratory. 2 points. Mr. KESTER.

BUSINESS

s15—Advertising and sales. 2 points. Mr. HUBBART.

s20—Sales management. 2 points. Mr. HUBBART.

EXTENSION

ECONOMICS AND FINANCE

e1–2—Principles of economics. 6 points. Professor HAIG.

e45–46—Corporation finance. 4 points. Professor LYON.

e77–78—Personal insurance. 4 points. Professor HUEBNER.

e147–148—Investments. 2 half courses. 4 points. Mr. LOWNHAUPT.

BUSINESS

ACCOUNTING

e23–24—Elements of accounting. 4 points. Mr. BALTZ and Mr. SEWARD.

e23 a—Elements of accounting. 2 points. Mr. BAKER.

e24 a—Elements of accounting. 2 points. Mr. BAKER.

e25–26—Principles of accounting. 4 points.

e25 a—Principles of accounting. 2 points. Mr. KOOPMAN.

e127–128—Practical accounting. 4 points. Mr. BOYCE.

e129—Cost accounting. Principles and theory. Half course or 2 points. Mr. NICHOLSON.

e130—Cost accounting. Practice. Half course or 2 points. Mr. NICHOLSON.

e131–132—Auditing, theory and practice. 2 half courses or 4 points.

e133–134—Advanced accounting. 2 half courses or 4 points. Mr. BYRNES.

e135–136—Transportation accounting. 2 half courses or 4 points. Mr. BOYCE.

COMMERCE AND INDUSTRY

e7–8—Business organization and administration. 4 points. Professor HAIG.

e15—Practical advertising. 2 points. Mr. HUBBART.

e16—Advanced advertising. 2 points. Mr. HUBBART.

e16 a—Practical advertising. 2 points. Mr. HUBBART.

e19—Salesmanship. 2 points. Mr. HUBBART.

e40—Agricultural economics. 2 points. Professor LARSON.

e89–90—History of American commerce. 4 points. Dr. VAN METRE.

e117–118—Psychology of advertising and selling. 2 half or full courses. 4 points. Professor HOLLINGWORTH.

e197–198—International trade and foreign salesmanship. 2 half courses or 4 points. Dr. MACELWEE.

SOCIAL SCIENCE

SOCIOLOGY

1—Introduction to sociology. 2 hours. Mr. SHENTON.

2—Practical sociology. 2 hours. Mr. SHENTON.

103—Modern social problems. 2 hours. Professor CHADDOCK (T. C.).

151—Principles of sociology, analytical: theories of social organization and progress. 2 hours. Full course. Professor TENNEY.

152—Principles of sociology, descriptive: problems of social organization and progress in America. 2 hours. Full course. Professor TENNEY.

209—Principles and methods of statistics. 2 hours. Full course. Professor CHADDOCK.

210—Social statistics. 2 hours. Full course. Professor CHADDOCK.

255—Social evolution: ethnic and civil origins. 2 hours. Full or half course. Professor GIDDINGS.

256—Social evolution: civilization, liberty and democracy. 2 hours. Full or half course. Professor GIDDINGS.

[*257–258*—The evolution of progressive society. 2 hours. Full or half course. Professor GIDDINGS.]

313—General seminar. Observational sociology. 2 hours. Full course. Professor GIDDINGS.

314—General seminar. Observational sociology. 2 hours. Full course. Professor GIDDINGS.

315—Seminar in modern social problems. 2 hours. Full course. Professor TENNEY.

316—Seminar in modern social problems. 2 hours. Full course. Professor TENNEY.

317–318—Advanced seminar in sociological theories. Dissertations in preparation. 2 hours. 2 full courses. Professor TENNEY.

319–320—Advanced seminar in sociological research. 2 hours. 2 full courses. Professor GIDDINGS.

SUMMER SESSION

s144 or s144 a—Social institutions. Full or half course. Mr. SHENTON.

s155 and s155 a—Social evolution. Full or half course. Professor GIDDINGS.

s311—Seminar in social institutions and policies of social control. Full course. Mr. SHENTON.

s316—Seminar. Problems and methods. Reports and discussions. Full course. Professor GIDDINGS.

EXTENSION TEACHING

(*Sociology*)

e51—Introductory sociology: elementary principles of sociology. 2 points. Mr. SMITH.

e52—Practical sociology: social conditions in the United States. 2 points. Mr. SMITH.

e141—Social problems: immigration and social assimilation. Full or half course or 2 points. Mr. SHENTON.

e142—Social problems: social betterment. 2 hours. Full or half course or 2 points. Mr. SHENTON.

e143—Social institutions: institutions of component society. 2 hours. Full or half course or 2 points. Mr. SHENTON.

e144—Social institutions: institutions of constituent society. 2 hours. Full or half course or 2 points. Mr. SHENTON.

e145—Social policies: general problems of social adjustment. Full or half course or 2 points. Mr. THOMAS.

e146—Social policies: special problems of social adjustment. Full or half course or 2 points. Mr. THOMAS.

e147–148—Social statistics. 3 hours. 2 full courses. Mr. ROSS.

e151—Principles of sociology. Lectures, readings, discussions and exercises. 2 hours. Full or half course or 2 points. Mr. SHENTON.

e152—Historical evolution of society. Lectures, readings and discussions. 2 hours. Full or half course or 2 points. Mr. SHENTON.

e155—Social progress. 2 hours. Full or half course. Professor GIDDINGS (Brooklyn).

315–316—Seminar. 2 half courses. Mr. SHENTON.

SOCIAL SCIENCE

(*Special Courses*)

e46—Dependency among the Jews. 2 points. Mr. WALDMAN.

e131–132—Practical penal problems. 2 half courses. Dr. WHITIN.

e134—Practical penal problems. Half course. Dr. WHITIN.

e135—Practical penal problems. Half course. Dr. WHITIN.

e142—Jewish immigration. Half course. Dr. JOSEPH.

SOCIAL ECONOMY

101—Social work. 2 hours. Full or half course. Professor DEVINE.

102—Development of social work. 2 hours. Full or half course. Professor DEVINE.

111–112—Social legislation. 2 hours. 2 full or half courses. Professor LINDSAY.

201–202—Problems in social economy. 2 full or half courses. Professor DEVINE.

211–212—Problems in social legislation. 2 full courses. Professor LINDSAY.

[1] *283–284*—Individuals and families. 2 full or half courses. Mr. LEE and Mr. THURSTON.

[1] *285–286*—Industrial conditions. 2 half courses. Miss VAN KLEECK.

[1] *287–288*—Social research. 2 half courses. Miss CLAGHORN.

[1] *289–290*—Social aspects of education and recreation. 2 half courses. Mr. PETTIT.

[1] *291–292*—The immigrant. 2 half courses. Miss CLAGHORN.

[1] *293–294*—Civic organization. 2 half courses. Mr. HUDSON.

[1] *295–296*—Social politics. 2 half courses. Mr. HUDSON.

301–302—Seminar. 4 hours. 2 full courses. Professors DEVINE and LINDSAY.

303–304—Advanced seminar. 4 hours. 2 full courses. Professors DEVINE and LINDSAY.

Equipment.—The Library facilities are unexcelled. Every journal of importance, American or foreign, dealing with economics or social science, is taken regularly by the Library. Any book needed by advanced students can usually be bought at once. The special library of history and political science alone comprises more than 80,000 volumes.

The facilities offered to students of sociology and social economy include a large library of general and special works, on sociological theory, the history of the family, pauperism, crime and penology. Arrangements have been made with the Charity Organization Society, the State Charities Aid Association, the University Settlement, the East Side House, and the Brooklyn Bureau of Charities, by which students can become fully acquainted with actual work among the people and with the most perfect methods.

Students of economics and social science will find in New York unrivaled library facilities. In addition to the University, there are the New York Public Library on the Astor, Lenox and Tilden foundation, New York Historical Library, Long Island Historical Library, Library of the New York School of Philanthropy, the Bar Association Library, and the Law Institute Library, to each of which students have access under favorable conditions. Advanced students also have at their disposal the library of the McVickar Professor of Political Economy which contains an important collection of works on earlier economies.

[1] Given at the New York School of Philanthropy.

The Statistical Laboratory, conducted by Professor Chaddock, is equipped with the most modern devices for facilitating statistical work, including the Hollerith punching, sorting and tabulating machines, Burroughs adding machines and several calculators of the Brunsviga and Millionaire types, calculating tables, and materials and devices for the construction of graphs. Some of the most necessary current sources of statistical data, both for our own and for foreign countries, are kept upon the shelves for reference and instruction.

Students also have the privilege of attending all of the courses in the School of Philanthropy conducted by the Charity Organization Society.

EDUCATION

See introductory paragraphs, page 65

The School of Education of Teachers College is the Division of Education of Columbia University. In the section of the Catalogue devoted to Teachers College (see Table of Contents) will be found a list of its officers and a statement of its equipment for instruction and research in education.

All Teachers College courses are open to men and women on equal terms.

A full statement of the nature of each of the following courses, the work prerequisite to it, and the credit which may be received for it in partial fulfillment of the requirements for the several degrees and diplomas will be found in the current edition of the Bulletins of the Schools of Education and Practical Arts of Teachers College.

Teachers College makes the Summer Session an integral part of its academic year. Courses that are most in demand are given every year; all other important courses are given in alternate years or within a four-year cycle.

HISTORY AND PRINCIPLES OF EDUCATION

HISTORY OF EDUCATION

B—History and principles of education, with special reference to elementary school problems. 6 points. Professor GOODSELL and others.

B1–B2—History of education. 4 points. Mr. MADDOX.

221—History of the family as a social institution. Half course. Professor GOODSELL.

222—Education of women. Its history and present problems. Half course. Professor GOODSELL.

227—History of secondary education. Half course. Dr. KANDEL.

271–272—History of agriculture as a social process. 2 half courses. Dr. WILSON.

421–422—History of education. 2 full courses. Professor MONROE.

421A–422A—History of education. 2 half courses. Professor MONROE and Mr. MADDOX.

425–426—Practicum. History of education in the United States. 2 full courses. Professor MONROE.

425A–426A—History of education in the United States. 2 half courses. Professor MONROE.

501–502—Seminar. The historical foundations of modern education. Professor MONROE.

Also the following, described under the appropriate departments:

131—The history of school instruction in history.

151–152—History of mathematics.

351–352—Practicum in the history of mathematics.

395–396—The history of physical science.

SUMMER SESSION

Courses *B*, *222*, *227*, *421–422*, and *421A–422A*, listed above; also:

s424 and *s424A*—History of education in the United States during the national period. Full or half course. Mr. MADDOX.

PHILOSOPHY OF EDUCATION

241–242—Philosophy of education. Introductory course. 2 half courses. Professor KILPATRICK.

243–244—Foundation of method. 2 half courses. Professor KILPATRICK.

245—Logic and educational problems. Half course. Professor DEWEY.

247—Ethics and educational problems. Half course. Professor DEWEY. (Not given in 1916–1917.)

441–442—Philosophy of education. Advanced course. 2 full courses. Professor KILPATRICK.

443–444—Practicum. Philosophy of education. 2 full courses. Professor KILPATRICK.

446—Practicum. Historical relations of philosophy and education. Full course. Professor DEWEY.

541–542—Seminar. Philosophy of education. Professors DEWEY and KILPATRICK.

SUMMER SESSION

Courses *241*, *244* and *441*, listed above, were offered in the Summer Session of 1916.

EDUCATIONAL SOCIOLOGY

291–292—Educational sociology. 2 half courses. Professor SNEDDEN.

491–492—Practicum. Educational sociology. 2 full courses. Professor SNEDDEN.

591–592—Seminar. Educational sociology. Professor SNEDDEN.

SUMMER SESSION

Courses *291* and *492*, listed above, were offered in the Summer Session of 1916; also, *s292*—The public school curriculum. Half course. Professor SNEDDEN.

EDUCATIONAL PSYCHOLOGY AND MEASUREMENTS

EDUCATIONAL PSYCHOLOGY

A—Elements of psychology for teachers. 4 points. Professors THORNDIKE, RUGER and WHITLEY, Dr. MCCALL and Miss ROMER.

2—Principles of teaching. 4 points. Professor BONSER and assistants.

19—Applications of psychology to teaching. 2 points. Professor WHITLEY.

215—Methods of teaching in special classes. Half course. Miss FARRELL.

215x or *216x*—Observation, experiment and teaching in connection with special classes. Half course. Miss FARRELL and Professor BONSER.

216—Supervision of special classes. Half course. Miss FARRELL.

251A–252A—Psychology of childhood. 2 half courses. Professor WHITLEY.

252B—Psychology of adolescence. Half course. Professor KEYES and Dr. HOLLINGWORTH.

253–254—Psychology and treatment of exceptional children. 2 half courses. Dr. HOLLINGWORTH.

255—The psychology of thinking. Half course. Professor MILLER.

256—The experimental psychology of habit, skill, practice and memory. Half course. Professor RUGER.

256A—Mental and vocational tests and treatment of results. Half course. Professor Ruger.

257—Educational psychology. Full course. Miss Rogers.

258A—Psychology of the elementary school subjects. Half course. Professor Thorndike.

258B—Psychology of the secondary school subjects. Half course. Professor Ruger.

260—Applications of analytic and genetic psychology to education. Half course. Miss Rogers.

451–452—Educational psychology. Advanced course. 2 full courses. Professor Thorndike.

453–454—Practicum. Application of psychological and statistical methods to education. 2 full courses. Professor Thorndike.

455–456—Clinical psychology. 2 full courses. Dr. Hollingworth.

553–554—Seminar. Educational psychology. Professor Thorndike.

SUMMER SESSION

Courses *A*, *2*, *251A-252A*, *253*, *255*, *257*, *258B*, *451* and *455*, listed above; also:

s255—The applications of experimental and physiological psychology to education. Half course. Professor Ruger.

EDUCATIONAL STATISTICS, TESTS AND EXPERIMENTATION

211b—Recent experiments and investigations in elementary education.

212B—The use of standard tests in the elementary school.

215x or *216x*—Observation, experiment and teaching in connection with special classes.

217x or *218x*—Experimental and demonstration teaching (in the elementary school).

256—The experimental psychology of habit, skill, practice and memory.

256A—Mental and vocational tests and treatment of results.

283 or *284*—Supervised observation and teaching (in the secondary school).

297–298—Vocational guidance.

403–404—Practicum. Methods of investigation and school surveys, including field work.

453–454—Practicum. Application of psychological and statistical methods to education.

458—The mathematics of statistics.

495–496—Practicum in vocational guidance.

489–490—Practicum. Experimental and statistical problems in secondary education.

The above courses are described elsewhere under the appropriate departmental headings.

EDUCATIONAL ADMINISTRATION AND SCHOOL SUPERVISION

ADMINISTRATION OF EDUCATION

201–202—Organization and administration of school systems. 2 half courses. Professor Strayer, Dr. Trabue and Mr. Engelhardt.

205—The administration of public secondary schools. Half course. Dr. Trabue.

205A–206A—Problems for advisers of women and girls. 2 half courses. Professors Snedden, Stevens, and Goodsell, Miss Daniell and others.

207–208—Administration and supervision of city school systems. 2 half courses. Mr. Engelhardt.

403–404—Practicum. Methods of investigation and school surveys, including field work. 2 full courses. Professor Strayer, Dr. Trabue and Mr. Engelhardt.

403A—404A—Practicum. Investigation in educational administration. 2 full courses. Dr. TRABUE.

403x–404x—Field work in educational administration. Professor STRAYER, Dr. TRABUE and Mr. ENGELHARDT.

509–510—Seminar. Educational administration. Dean RUSSELL, Professor STRAYER and Dr. TRABUE.

Also the following, described under the appropriate departments:

275–276—Administration and supervision of rural schools.

293A–294A—The administration of vocational education.

482—Organization of secondary education.

SUMMER SESSION

s12—School management and supervision. 2 points. Director SHIELS.

s201—State school systems. Half course. Professor CUBBERLEY.

s202—City school administration. Half course. Professor STRAYER.

s202a—School administration and supervision. Half course. Director SHIELS.

s403–404—Practicum. Administration of public education in the United States. 2 full courses. Professor STRAYER and Dr. TRABUE.

COMPARATIVE EDUCATION

203—Administrative and social bases of foreign school systems. Half course. Dr. KANDEL.

204—Organization, curricula and methods of teaching in foreign schools. Half course. Dr. KANDEL.

270—Educational development in oriental countries. Half course. Dr. SAILER.

285—Comparative secondary education. Half course. Professor SACHS.

493–494—Practicum. Comparative education. 2 full courses. Dr. KANDEL, in cooperation with Professor SNEDDEN.

SUMMER SESSION

Course *203*, listed above, was offered in the Summer Session of 1916.

SUPERVISION OF INSTRUCTION

411–412—Criticism and supervision of instruction in the elementary school with special reference to the making of a curriculum. 2 full courses. Professor MCMURRY.

411A–412A—Criticism and supervision of instruction in the elementary school, with special reference to methods of study. 2 half courses. Professor MCMURRY.

486—Supervision in the secondary school. 2 half courses. Professor BRIGGS.

Also the following, described under the appropriate departments:

213—Problems in method in contemporary education.

216—Supervision of special classes.

231–232—The unification of the kindergarten and the primary school.

235–236—Criticism and supervision of curricula and teaching in kindergarten.

237–238—Kindergarten curricula and methods of teaching.

290—Social organization and control of the secondary school.

413–414—Practicum. Elementary education.

413A–414A—Practicum. The making of elementary school curricula.

432—Practicum. Current problems in the supervision of kindergartens and the training of kindergarten teachers.

533–534—Seminar. Elementary education.

SUMMER SESSION

Courses *411–412*, *411A–412A* and *486*, listed above, were offered in the Summer Session of 1916.

EDUCATIONAL AND SCHOOL HYGIENE

104—Biology as related to education, including sex-education. Half course. Professor BIGELOW and Miss STACKPOLE.

183–184—Educational hygiene. 2 half courses. Professor WOOD.

187–188—Hygiene of childhood and adolescence, including sex-hygiene. 2 half courses. Professor WOOD.

SUMMER SESSION

Courses *104* and *183* were offered in the Summer Session of 1916.

THEORY AND PRACTICE OF TEACHING

KINDERGARTEN EDUCATION

51—Froebelian gifts and occupations. 2 points. Miss BURKE.

55–56—Music for the kindergarten. 2 points. Miss ROBINSON.

102—Froebel's gifts and other play materials. Half course. Miss GARRISON.

103—Studies and experiments with materials leading to the fine arts. Half course. Miss BROWN.

104—Studies and experiments with play materials leading to the industrial arts. Half course. Miss BROWN.

107–108—Dramatic arts, plays, games and dances of early childhood. Half course. Miss BURKE.

109–110—Experimental playground. Half course. Miss RANKIN.

137–138—Critical study and discussion of observation and practice in kindergarten teaching. Half course. Miss BROWN and Miss GARRISON.

231–232—The unification of the kindergarten and the primary school, with comparison of the aims, principles, methods and subject-matter. 2 half courses. Miss MOORE.

233–234—The home and the conservation of childhood. 2 half courses. Miss ATKINSON.

235–236—Criticism and supervision of curricula and teaching in kindergarten. 2 half courses. Professor HILL and Miss MOORE.

237–238—Kindergarten curricula and methods of teaching. 2 half courses. Professor HILL and Miss BROWN.

239–240—Education of infancy and early childhood. A comparative study. 2 half courses. Miss ATKINSON.

432—Practicum. Current problems in the supervision of kindergartens and the training of kindergarten teachers. Full course. Professor HILL.

55–56—Literature for the kindergarten and primary grades. 4 points. Miss MOORE.

SUMMER SESSION

Courses *102*, *104*, *110*, *231–232*, *235* and *432*, listed above; also:

s9—Discussions of the program and practice in the demonstration kindergarten. 2 points. Miss BURKE.

s40—Rhythms, games and dances for young children. 2 points. Miss CRAWFORD.

s57—Literature for the kindergarten. 2 points. Miss GARRISON.

s140—The dramatic arts in education. Half course. Miss CRAWFORD.

ELEMENTARY EDUCATION

211–212—Theory and practice of teaching in elementary schools. 2 half courses. Professors BAKER, BIGELOW, JOHNSON, UPTON, MCFARLANE, and Mr. MADDOX.

211b—Recent experiments and investigations in elementary education. Half course. Professor Bonser.

212B—The use of standard tests in the elementary school. Half course. Dr. McCall.

213—Problems in method in contemporary education. Half course. Professors McMurry, Hill and Kilpatrick.

217–218—Problems in class teaching in the elementary school. 2 half courses. Miss Day.

217x or *218x*—Experimental and demonstration teaching. Half course. Miss Day.

219–220—Methods of teaching in the elementary school. Half course. Miss Moore.

219a or *220a*—Supervised observation and criticism. Half course. Miss Moore.

413–414—Practicum. Elementary education. 2 full courses. Professor Bonser.

413A–414A—Practicum. The making of elementary school curricula. 2 full courses. Professor Bonser.

533–534—Seminar. Elementary education. Professors McMurry and Bonser.

Also the following courses, described under the appropriate departments:

212c—Illustrative lessons in history.

212e—The teaching of arithmetic in elementary schools.

215—Methods of teaching in special classes.

215x or *216x*—Observation, experiment and teaching in connection with special classes.

231–232—Unification of the kindergarten and primary school.

258A—Psychology of the elementary school subjects.

411–412—Criticism and supervision of instruction in the elementary school, with special reference to the making of a curriculum.

411A–412A—Criticism and supervision of instruction in the elementary school, with special reference to methods of study.

SUMMER SESSION

Courses *211b*, *219–220* and *413*, listed above; also:

s10—Demonstration school. 1 point. Professor Pearson, Mr. Hotchkiss, Mr. Goldberger and Miss Lowson.

s30—General methods of teaching in the elementary school. 2 points. Mr. Mirick and Miss Lowson.

s31—Methods of teaching in the elementary school, with special reference to the primary grades. 2 points. Miss Moore.

s32—Methods of teaching in the elementary school, with special reference to the grammar grades. 2 points. Mr. Mirick.

s33—General methods of teaching in the primary grades, with emphasis on training pupils how to study. 2 points. Miss Pennell.

s35—The teaching of English language and composition in the primary grades, with special emphasis on reading and writing. 2 points. Mrs. Hall.

s36—The teaching of English in grammar grades. 2 points. Mrs. Hall.

s37—Methods of teaching English to foreigners. 2 points. Mr. Goldberger.

s212ab—The public elementary school. Half course. Professor Meriam.

s217A—Supervision of instruction in normal and training schools. Half course. Professor Hall.

s217C—Elementary school problems with reference to large school systems. Half course. Mr. Hotchkiss.

s218A—Problems in class teaching in the elementary school, with special reference to experimentation, standards and tests. Half course. Professor Mead.

s218B—An interpretation of the spirit and the methods of modern elementary education. Half course. Professor MILLER.

s292—The public school curriculum. Half course. Professor SNEDDEN.

SECONDARY EDUCATION

281 or *282*—Conduct of the recitation in secondary schools. Half course. Professor STEVENS.

282A—Class instruction in secondary schools. Half course. Professor STEVENS.

283 or *284*—Supervised observation and teaching. Half course. Professor STEVENS, Mr. GARVER and assistants.

287–288—Methods in special subjects. 2 half courses. Professor SACHS and specialists.

290—Social organization and control of the secondary school. Half course. Professor STEVENS.

481—Problems of the secondary school. Half course. Professor SACHS.

482—The organization of secondary education; a survey. Half course. Professor BRIGGS.

483—The curriculum of the secondary school. Half course. Professor STEVENS.

486—Supervision in the secondary school. Half course. Professor BRIGGS.

487—Practicum in secondary education. Full course. Professor SACHS.

489–490—Practicum. Experimental and statistical problems in secondary education. 2 full courses. Professor BRIGGS.

587–588—Seminar. Professor BRIGGS.

Also the following, described under the appropriate departments:

205—Administration of public secondary schools.

205A–206A—Problems for advisers of women and girls.

252B—Psychology of adolescence.

258B—Psychology of the secondary school subjects.

285—Comparative secondary education.

SUMMER SESSION

Courses *281*, *486* and *487* listed above; also:

s281a—The theory and practice of teaching in the junior high school. Half course. Professor HENDERSON.

s282—General methods of teaching in secondary schools. Half course. Mr. JOHNSON.

s283—Social problems of the high school. Half course. Mr. JOHNSON.

s284—Administrative problems of the high school. Half course. Professor HENDERSON.

s289a—Organization and administration of the junior high school. Half course. Professor BRIGGS.

BIOLOGY

101–102—Teaching of biological sciences in secondary schools. 2 half courses. Professors BIGELOW and BROADHURST.

104—Biology as related to education, including sex-education. Half course. Professor BIGELOW and Miss STACKPOLE.

105–106—Teaching of nature-study. 2 half courses. Professors BIGELOW and BROADHURST.

301–302—Practicum in teaching biological sciences. 2 full courses. Professors BIGELOW and BROADHURST.

51–52—Biological nature-study. 4 points. Professor Broadhurst and Miss Stackpole.

153–154—Special problems in applied biology, including bacteriology. 2 half courses. Professors Broadhurst and Bigelow.

SUMMER SESSION

Courses *51*, *101*, *104* and *105* listed above; also:

s212g—The teaching of nature-study in elementary schools. 1 point. Professors Broadhurst and Bigelow.

s153a—Biology for junior high schools. 1 point. Professors Bigelow and Broadhurst and Miss Stackpole.

ENGLISH

107–108—The teaching of English in secondary schools. 2 half courses. Professors Baker and Abbott.

109–110—Principles of English usage. 2 full courses. Professor Krapp. (Not given in 1916–1917.)

307—Practicum in the teaching of English in secondary schools. Full course. Professor Baker.

309—The college teaching of composition. Full course. Professor Baldwin.

310—The development of rhetorical theory. Full course. Professor Baldwin.

A—Composition and English literature. 6 points. Professor Abbott, Dr. Cook, Miss Diller, and Miss Patton.

B—Composition and literature. 6 points. Dr. Cook, Miss Hill and Mr. Wylie.

71–72—Nineteenth century writers. 4 points. Professor Baker and Miss Hill.

75–76—Typical forms of literature. 4 points. Professor Abbott and Miss Diller.

77–78—American literature. 4 points. Dr. Cook.

SUMMER SESSION

Course *107–108* listed above; also:

s61—The foundation of high school literature. 2 points. Professor Abbott.

s62—The foundations of high school composition. 2 points. Professor Abbott.

s107b—The teaching of literature in junior high schools. Half course. Professor Hosic.

s108b—The teaching of composition and grammar in junior high schools. Half course. Professor Hosic.

s167—The teaching of speech (oral English). Half course. Professor Latham and assistant.

s2—Administration of the school library. 2 points. Miss Hall and Miss Mendenhall.

FRENCH

117–118—The teaching of French in secondary schools. 2 half courses. Professor Méras.

117a–118a—The direct method: a demonstration course in French for beginners. 2 half courses. Professor Méras.

117b–118b—The direct method: a demonstration course in intermediate French. 2 half courses. Professor Méras.

119–120—French in secondary schools. Study of material. 2 half courses. Professor Méras.

317–318—Practicum in French. 2 full courses. Professor Méras. (Not given in 1916–1917.)

A—Elementary French. 6 points. Professor Ballard and Dr. Harvitt.

B—Intermediate French. 6 points. Professor Ballard and Dr. Harvitt.

SUMMER SESSION

Courses *117a–118a* and *119* listed above; also:

s127a–128a—The teaching of modern languages in secondary schools. Halt course. Professor BAGSTER-COLLINS assisted by Professor MÉRAS.

GEOGRAPHY

105–106—Industrial and commercial geography. 2 half courses. Professor McFARLANE and Miss LOWSON.

121–122—The teaching of geography in secondary schools. 2 half courses. Professor McFARLANE.

SUMMER SESSION

s121—Continental geography for elementary schools. Half course. Miss KIRCHWEY.

s212e—The teaching of geography in the lower grades. 1 point. Miss KIRCHWEY.

s212f—The teaching of geography in the upper grades. 1 point. Miss KIRCHWEY.

s212f—The teaching of regional geography in the junior high school. 1 point. Miss KIRCHWEY.

GERMAN

125–126—German in secondary schools: study of material. 2 half courses. Professor BAGSTER-COLLINS.

127–128—The teaching of German in secondary schools. 2 half courses. Professor BAGSTER-COLLINS.

129–130—Phonetics. 2 half courses. Professor BAGSTER-COLLINS.

327–328—Practicum. 2 full courses. Professor BAGSTER-COLLINS.

A—Elementary German. 6 points. Mr. BACH.

B—Intermediate German. 6 points. Mr. BACH.

53–54—Educational German. 4 points. Professor BAGSTER-COLLINS.

144—Modern German syntax. Half course. Professor BAGSTER-COLLINS.

SUMMER SESSION

Courses *125* and *129*, listed above; also:

s127a–128a—The teaching of modern languages in secondary schools. Half course. Professor BAGSTER-COLLINS assisted by Professor MÉRAS.

s127b–128b—Demonstration class in the teaching of German. Half course. Miss KREYKENBOHM.

HISTORY

131—The history of school instruction in history. Half course. Professor JOHNSON.

132—The teaching of history in secondary schools. Half course. Professor JOHNSON.

133—The teaching of government in elementary and secondary schools. Half course. Professor JOHNSON.

134—The teaching of history in normal schools. Half course. Professor JOHNSON.

212c—Illustrative lessons in history. Half course. Professor JOHNSON.

331–332—Practicum. The literature of American history. 2 full courses. Professor JOHNSON.

A—Modern and contemporary history. 6 points. Professor GAMBRILL and assistants.

B—History of industry. 6 points. Professor GAMBRILL.

145–146—Social and industrial history of the United States. 2 half courses. Professor GAMBRILL.

SUMMER SESSION

Courses *132* and *133* listed above; also:

s133b—Illustrative lessons in community civics. Half course. Mr. Barnard.

s211c—Illustrative lessons in American colonial history. Half course. Professor Johnson.

s212d—Materials for American history in grammar grades. 1 point. Professor Johnson.

LATIN

151–152—The teaching of Latin in secondary schools. 2 half courses. Professor Lodge.

211–212—Latin vocabulary and conversation. 2 half courses. Professor Lodge.

351–352—Practicum in Latin: Cæsar and Virgil. 2 full courses. Professor Lodge.

521–522—Problems in Latin syntax. 2 full courses. Professor Lodge.

SUMMER SESSION

The Summer Session offering included *151* listed above, and *s152*, Demonstration course in first-year Latin. Half course. Mr. Baker.

MATHEMATICS

31–32—Industrial mathematics. 4 points. Mr. Breckenridge.

151–152—History of mathematics. 2 half courses. Professor Smith.

157–158—The teaching of mathematics in secondary schools. 2 half courses. Professor Upton.

159–160—The teaching of applied mathematics. 2 half courses. Mr. Breckenridge.

212e—The teaching of arithmetic in elementary schools. Half course. Professor Upton.

351–352—Practicum in the history of mathematics. 2 full courses. Professor Smith.

357–358—Practicum in the teaching of mathematics. 2 full courses. Professor Smith.

458—The mathematics of statistics. Half course. Professor Grove.

557–558—Seminar in the teaching of mathematics. Professor Smith.

SUMMER SESSION

Courses *31*, *157–158*, *159* and *212e*, listed above; also:

s80—Preliminary methods course in high school mathematics. 2 points. Mr. Breckenridge.

s157b—The teaching of mathematics in commercial high schools. Half course. Mr. Schlauch.

s212h—The teaching of mathematics in the junior high school. 1 point. Mr. Brown.

PHYSICAL SCIENCE

197–198—The teaching of physical science in secondary schools. Chemistry and physics. 2 half courses. Professor Woodhull, Mr. Good and Mr. Von Hofe.

197A–198A—Laboratory work in physics and chemistry for teachers. 2 half courses. Mr. Good and Mr. Von Hofe.

395–396—The history of physical science. 2 half courses. Professor Woodhull.

397–398—Practicum in physical science. 2 full courses. Professor Woodhull.

597–598—Seminar in the history and teaching of physical science. Professor Woodhull.

SUMMER SESSION

Courses *197–198*, and *197A–198A*, listed above; also:

s211d—The teaching of general science in the elementary and junior high schools. Half course. Mr. WILLIAMS and Mr. LOCKHART.

s211k—Laboratory exercises in general science for the elementary and junior high schools. Half course. Mr. WILLIAMS and Mr. LOCKHART.

VOCATIONAL EDUCATION

RELIGIOUS EDUCATION

61x–62x—Practice in Sunday school teaching. 1 point each session. Supervised by Miss TALLMAN.

149—The religion of the Old Testament. Half course. Professor BEWER.

150—The religion of the New Testament. Half course. Professor BEWER.

151—The religion of the Old Testament. Half course. Professor KAPLAN.

152—The religion of post-biblical Jewish literature. Half course. Professor KAPLAN.

261–262—The teaching of religion. 2 half courses. Miss TALLMAN.

462A—Problems in the psychology of religion. Half course. Miss TALLMAN.

263–264—The curriculum of the Sunday school. 2 half courses. Miss TALLMAN.

265–266—Religious education of young children. Half course. Miss RANKIN.

269—The problems of foreign missionary education. Half course. Dr. SAILER.

469–470—Practicum. Problems in missionary education. 2 full courses. Dr. SAILER.

RURAL EDUCATION

271–272—History of agriculture as a social process. 2 half courses. Dr. WILSON.

273–274—The rural community. 2 half courses. Dr. WILSON.

275–276—Administration and supervision of rural schools. 2 half courses. Dr. TRABUE and Miss LOVSNES.

277–278—Problems of the rural school. 2 half courses. Professors PHELAN, TATE, HOLTON and WOOD, Dr. DEAN, Miss CARNEY and Miss FIELD Mr. MONAHAN and Mr. COMBES.

471–472—Practicum. Rural school curricula. 2 full courses. Professor BONSER and Miss LOVSNES.

473–474—Practicum in rural social surveys. 2 full courses. Dr. WILSON.

SUMMER SESSION

s70—The teaching of agriculture in elementary schools. 2 points. Miss GOWANS.

s271—Rural sociology in relation to education and social service. Half course. Dr. WILSON.

s272—Rural economics in relation to the school. Half course. Dr. WILSON.

s273—Rural school organization and administration. Half course. Mr. FOGHT.

s274—The rural teacher and the curriculum. Half course. Mr. FOGHT.

VOCATIONAL EDUCATION

256A—Mental and vocational tests and treatment of results. Half course. Professor RUGER.

293–294—Problems in vocational education. 2 half courses. Dr. DEAN.

293A–294A—The administration of vocational education. 2 half courses. Dr. DEAN.

295–296—Vocational education. 2 half courses. Professor SNEDDEN.

296A—Problems and methods of teaching in continuation schools. Half course. Mrs. WILCOX.

297–298—Vocational guidance. 2 half courses. Mr. BLOOMFIELD.

495–496—Practicum in vocational guidance. 2 full courses. Mr. BLOOMFIELD.

SUMMER SESSION

Courses *256A*, *293–294*, and *293A–294A*, listed above, were offered in the Summer Session of 1916.

PRACTICAL ARTS EDUCATION

For technical courses in Practical Arts, see page 163

FINE ARTS

111–112—Theory and practice of teaching art. 2 half courses. Professor Dow and Miss Bradish.

112x—Practical work, supplementary to *111–112*.

113–114—Supervision of fine arts. 2 half courses. Professor Dow.

311–312—Practicum in fine arts education. 2 full courses. Professor Dow.

HOUSEHOLD ARTS

135–136—Teaching of household arts in schools. 2 half courses. Professors Cooley and Winchell, Miss Spohr and Miss Marshall.

136x—Practical work, supplementary to *135–136*.

136A—Teaching of household arts in vocational schools or classes for girls. Half course. Professor Cooley and specialists.

137–138—Supervision in the household arts. 2 half courses. Professors Cooley and Winchell.

140—Teaching of household arts in rural communities. Half course. Miss Spohr.

335–336—Organization and teaching of household arts in normal schools and colleges. 2 half courses. Professors Kinne, Cooley and others.

336x—Practice teaching in household arts. 1 or 2 half courses. Professors Van Arsdale and Kinne (foods), Fales and Cooley (clothing), Gunther (household administration).

337–338—Practicum in household arts education. 2 full courses. Professors Kinne and Cooley.

INDUSTRIAL ARTS

143–144—Industrial arts for the elementary grades. 2 half courses. Miss Patrick.

144A—Experimental problems in industrial arts for the elementary grades. Half course. Miss Patrick.

145–146—Teaching industrial arts in elementary schools. 2 half courses. Professor Bonser.

146x—Practical work supplementary to *145–146*.

147–148—Principles and practice of teaching industrial arts in the junior high school. 2 half courses. Professors Bonser and Weick, and Mr. Bowman.

148A—Field and practical work in industrial arts for the junior high school. Half course. Mr. Bowman.

148x—Practice teaching supplementary to *147–148*.

343–344—Practicum in industrial education. 2 full courses. Professor Bonser (Not given in 1916–1917).

MUSIC

60—Teaching the violin and ensemble playing. 2 points. Mr. Stowell.

87–88—Piano teaching. 4 points. Mrs. Cowl.

161–162—The teaching of school music. 2 half courses. Professor FARNSWORTH and Miss LATHAM.

162x—Practical work supplementary to *161–162*.

163–164—Supervision of school music. 2 half courses. Professor FARNSWORTH.

164 x—Practical work supplementary to *163–164*.

167–168—The teaching of speech (oral English). 2 half courses. Professor LATHAM. (Not given in 1916–1917.)

168A—Teaching of speech. Briefer course. Half course. Professor LATHAM.

NURSING AND HEALTH

170—Teaching of nursing principles and methods. Half course. Miss STEWART

170x—Nursing practice. Miss CARLING.

171—Teaching in schools of nursing. Half course. Miss STEWART.

171x—Practical work in connection with *171*.

172—Administration in schools of nursing. Half course.

174—State relation to nurses' education. Half course. Professor GOODRICH.

175—Administration and education in public health nursing. Half course. Miss CRANDALL and Miss STRONG.

176—Teaching of health principles. Half course. Miss STRONG.

176x—Teaching practice in connection with *176*.

178—Special problems in nursing education. Half course. Professor NUTTING.

371–372—Practicum in nursing. 2 half courses. Professor NUTTING.

PHYSICAL EDUCATION

181–182—School and community festivals. Half course. Professors ABBOTT, WOOD, FARNSWORTH, LATHAM, WARNER and others.

183–184—Educational hygiene. 2 half courses. Professor WOOD.

185–186—Play and playgrounds. 2 half courses. Mr. MASON.

186x—Practical work in connection with *185–186*.

187–188—Hygiene of childhood and adolescence. 2 half courses. Professor WOOD.

189–190—Teaching of hygiene and physical education. 2 half courses. Professor WOOD and assistants.

190x—Practical work in connection with *189–190*.

193–194—Dramatic expression in physical education. 2 half courses. Miss COLBY and Madame ALBERTI.

195–196—Problems in hygiene and physical education. 2 half courses. Professor WOOD and others.

195x–196x—Supplementary to *195–196*. 2 half courses. Professor WOOD and others.

389–390—Practicum in hygiene and physical education. 2 full courses. Professor WOOD.

SUMMER SESSION

Courses *111–112*, *135–136*, *137*, *140*, *143–144*, *145*, *147*, *343*, *161–162*, *167*, *170*, *178*, *185*, *189* and *193*, listed above; also:

s10—Observation of fine arts teaching. 1 point.

s101—Industrial arts for the junior high school. Half course. Mr. BOWMAN.

s143a—Industrial arts for primary grades. Half course. Miss BENTLEY and Miss WELLS.

s149—Industrial arts for exceptional children and for defectives and delinquents. Half course. Miss PATRICK.

s150—The organization and supervision of curricula in agriculture. Half course. Mr. EATON.

ELECTRICAL ENGINEERING

See introductory paragraphs, page 65

Professor: W. I. Slichter (*Executive Officer*).

Associate Professor: J. H. Morecroft.

Assistant Professors: M. Arendt and F. W. Hehre.

Instructors: F. R. Keller and F. L. Mason.

Assistants: J. R. Balmford, C. S. Boland, and A. F. Hamdi.

Professors M. I. Pupin and A. P. Wills of the Department of Physics give instruction in electro-mechanics to the electrical engineering students.

See the statement of the Department of Physics.

101—Elements of electrical engineering. 2 hours. Professor Slichter.

102—Electrical machinery. 2 hours. Professor Morecroft.

117 or 118.—Direct current machine laboratory. *C* 1 hour, *L* 1 afternoon. Professor Hehre.

103 or 104—Elements of alternating current engineering. 2 hours. Professors Slichter and Arendt.

119 or 120—Alternating current machine laboratory. *C* 1 hour, *L* 1 afternoon. Professor Morecroft and Mr. Keller.

106—Alternating current machinery. 2 hours. Professors Slichter and Arendt.

107—Applications of electric machinery. 2 hours. Professor Arendt.

112—Electric railways. 2 hours. Professor Slichter.

108—Design of direct current machinery. *C* 3 hours, *L* 1 afternoon. Professor Arendt.

110—Electrical communication. 2 hours. Professor Arendt.

105—Alternating current engineering. 2 hours. Professor Slichter.

109—Applications of electrical machinery. 2 hours. Professor Arendt.

125—Standardizing laboratory. *C* 1 hour, *L* 1 afternoon. Mr. Mason.

114—Electric plants. 2 hours. Professor Slichter.

116—Design of alternating current machinery. *C* 2 hours, *L* 1 afternoon. Professor Slichter.

126—Illumination. *C* 1 hour, *L* 1 afternoon. Mr. Mason.

121–122—Direct current machine laboratory. *C* 2 hours, *L* 2 afternoons. Professor Hehre.

123–124—Alternating current laboratory. *C* 3 hours, *L* 2 afternoons. Professor Morecroft and Mr. Keller.

The following special courses are given to Naval Officers pursuing graduate work at Columbia and not open to other students:

171N—Direct current laboratory.
102N—Electric motors.
105N—Alternating currents.
105AN—Alternating currents.
109–110N—Telegraph and telephone.
153–154N—Design of electrical machinery.
173N—Direct current laboratory.
176N—Alternating current laboratory.
178N—Instrument laboratory.
201–202N—Seminar.
211–212N—Radio laboratory.

SUMMER SESSION

s1—Elements of electrical engineering. 4 points. Mr. Keller.

s101–102—Elements of electrical engineering and elements of electrical machinery. 4 points. Professor Morecroft.

s151—Electrical machine laboratory. 4 points. Professor Hehre.

EXTENSION TEACHING

e1—Elements of electrical engineering. 2 evenings a week first term. 3 points. Mr. Keller.

e2—Principles of direct current machinery. 2 evenings a week second term. 3 points. Mr. KELLER and assistant.

e3—Elements of alternating currents. 2 evenings a week first term. 3 points. Professor HEHRE and assistants.

e4—Principles of alternating current machinery. 2 evenings a week second term. 3 points. Professor HEHRE and assistant.

Equipment.—The offices, laboratories, museums, and lecture-rooms of the electrical engineering department are in the Engineering Building.

The laboratories located in the basement contain direct and alternating current machinery and apparatus. The various machines in these laboratories are, respectively, examples of constant-potential generators, constant-current arc-lighting dynamos, many types of stationary and railway motors, and motor-dynamos. Complete sets of ampere, volt, and watt meters, speed indicators, transmission and absorption dynamometers are available for testing the various generators and motors.

The alternating current apparatus includes single-phase and polyphase generators, induction and synchronous motors, rotary converters, mercury arc rectifiers, and various types and sizes of transformers. Test boards and complete sets of alternating current measuring instruments and curve-tracing apparatus, such as an oscillograph and ondograph, are also provided.

The lecture-rooms are provided with an ample supply of electrical currents of different forms, and other facilities for experimental demonstrations. The museum contains collections of apparatus, models, and materials relating to electrical engineering.

The large instrument laboratory on the third floor contains various forms of galvanometers, ampere balances, potentiometers, standard cells and resistances, measuring apparatus, laboratory standard volt and ammeters, as well as the high-tension testing sets. A storage battery is provided for testing, calibration, and standardization purposes.

The photometric laboratory of this department is equipped with various forms of photometers for gas, arc, and incandescent lamp testing.

The library of the department is located on the ground floor of the Engineering Building and contains a carefully selected number of books and periodicals which are in frequent use as references while the main library contains books that are less frequently in demand.

ENGLISH AND COMPARATIVE LITERATURE

See introductory paragraphs, page 65

Professors: F. T. BAKER, C. S. BALDWIN, W. T. BREWSTER, J. W. CUNLIFFE, J. ERSKINE, J. B. FLETCHER, V. C. GILDERSLEEVE, W. W. LAWRENCE, G. P. KRAPP, BRANDER MATTHEWS, G. C. D. ODELL, A. H. THORNDIKE (*Executive Officer*) and W. P. TRENT.

Associate Professor: G. A. HUBBARD.

Assistant Professors: A. ABBOTT, H. M. AYRES, F. A. PATTERSON, H. R. STEEVES, A. DEV. TASSIN and E. H. WRIGHT.

Associates: C. VAN DOREN and M. F. WEEKS.

Instructors: O. S. COAD, H. W. L. DANA, R. F. DIBBLE, L. B. HALL, W. HALLER, C. M. HOWARD, G. V. KENDALL, M. W. LATHAM, J. I. OSBORNE, W. M. PATTERSON, E. STURTEVANT and R. TAYLOR.

Lecturers: E. H. DAVIS and D. S. FANSLER.

A1–A2—English composition. 3 hours. 6 points. Professors ODELL, STEEVES, WRIGHT, Dr. DANA, Dr. FANSLER, Mr. OSBORNE, Mr. KENDALL, Mr. COAD, Mr.

Dibble, and Dr. Patterson (W. M.) (Columbia College); Professor Baldwin, Miss Weeks, Dr. Haller, Dr. Howard, Miss Sturtevant and Miss M. W. Latham (Barnard College).

A4–A5—English composition. 3 hours. 6 points. Professors Odell and Steeves and Mr. Osborne.

English *B*—(Columbia College).

B1–B2—Advanced composition. 2 hours. 4 points. Professor Erskine.

B3–B4—Introduction to English literature. 3 hours. 6 points. Dr. Fansler, Mr. Kendall, Dr. Patterson (W. M.) and Mr. Dibble.

B5–B6—Survey of English literature. 2 hours. 4 points. Dr. Dana and Mr. Osborne.

B7–B8—Masterpieces of English poetry and prose. 2 hours. 4 points. Mr. Osborne, Dr. Fansler, Mr. Coad and Dr. Patterson (W. M.).

B9–B10—Introduction to literature. 2 points. Professor Erskine, Dr. Fansler and Mr. Dibble.

English *B*—(Barnard College).

B1–B2—Narrative. 3 hours. 6 points. Miss Sturtevant.

B3–B4—Poetry. 3 hours. 6 points. Professor Hubbard and Dr. Haller.

B5–B6—Drama. 3 hours. 6 points. Miss M. W. Latham.

B7–B8—Survey of English literature. 3 hours. 6 points. Dr. Howard.

B9–B10—Journalistic writing. 3 hours. 6 points. Dr. Howard.

B11–B12—Composition. 3 hours. 6 points. Miss Sturtevant.

English *B*—(School of Journalism).

jB1–B2—A general survey of English literature up to the present time. Dr. Lomer.

H1–H2—Honors conference. Elizabethan and seventeenth century literature. Professor Erskine.

H3–H4—Honors conference. Eighteenth century literature. Professor Van Doren.

H5–H6—Honors conference. Literature of the romantic period. Dr. Fansler.

H7–H8—Honors conference. Victorian literature. Dr. Dana.

M1–M2—English for oriental students. 5 hours. Professor Steeves and Dr. Fansler.

1–2—English composition. 3 hours. 6 points. Professor Tassin (Columbia), Professor Brewster (Barnard).

3–4—Composition. 3 hours. 3 points. Professor Baldwin (Barnard).

7–8—Vocal training and elocution. 3 hours. 6 points. Professor Tassin (Columbia), Professor Tassin and Mrs. Davis (Barnard).

11–12—Public speaking. 3 hours. 6 points. Professor Tassin (Columbia).

17–18—English modern literature. 2 hours. 4 points. Professor Steeves (Columbia).

19–20—American literature. 2 hours. 4 points. Professor Brander Matthews (Columbia); Professor Baker (Barnard).

21–22—English literature from 1780 to 1830. 3 hours. 6 points. Professor Odell (Columbia).

23–24—English literature from 1830 to 1890. 3 hours. 6 points. Professors Odell and Erskine (Columbia); Professor Hubbard (Barnard).

25–26—English literature from 1557 to 1660. 3 hours. 6 points. Professor Trent (Barnard).

27–28—English literature from 1660 to 1780. 3 hours. 6 points. Professor Trent (Barnard).

29–30—English literature from the earliest period to the Norman conquest. 3 hours. 6 points. Professor AYRES (Columbia); Professors PATTERSON and KRAPP (Barnard).

[*31–32*—English literature from the Norman conquest to 1557. 3 hours. 6 points. Professor AYRES (Columbia).]

31—Chaucer. 3 hours. 3 points. Professor BALDWIN (Barnard).

32—Types of medieval literature. 3 hours. 3 points. Professor GILDERSLEEVE (Barnard).

35–36—Shakespeare. 2 hours. 4 points. Professor LAWRENCE (Columbia); 3 hours. 6 points. Professor WRIGHT (Barnard).

37–38—English prose, including fiction. 2 hours. 2 points. Professor BREWSTER (Barnard).

39–40—The development of English fiction. 2 hours. 2 points. Professor STEEVES (Columbia).

[*41–42*—The development of the English drama. 2 hours. 2 points. Professor ODELL (Columbia).]

45–46—English literary criticism. 2 hours. 2 points. Professor HUBBARD (Barnard).

203—The college teaching of English composition. 2 hours. Full course. Professor BALDWIN.

204—The development of rhetorical theory. 2 hours. Full course. Professor BALDWIN.

e206—Principles of English usage. 2 hours. Full course. Professor KRAPP.

208—English sounds. 2 hours. Full course. Professor KRAPP.

215—Anglo-Saxon prose. 2 hours. Full course. Professor AYRES.

218—Beowulf. 2 hours. Full course. Professor LAWRENCE.

219–220—Middle English language and literature. 2 hours. 2 full courses. Professor AYRES.

223–224—Introduction to medieval literature in England. 2 hours. 2 full courses. Professor LAWRENCE.

227–228—Chaucer. 2 hours. 2 full courses. Professor AYRES.

e229—Non-dramatic literature of the sixteenth century. 2 hours. 1 full course. Professor FLETCHER.

231–232—English literature in the seventeenth century. 2 hours. 2 full courses. Professor ERSKINE.

e235–236—English literature, 1784 to 1832. 2 hours. 2 full courses. Professors TRENT and THORNDIKE.

243–244—Shakespeare as a playwright. 2 hours. 2 full courses. Professor BRANDER MATTHEWS.

251–252—The English drama from the beginning to 1642. 2 hours. 2 full courses. Professor THORNDIKE.

261—Dr. Johnson and his Circle. 2 hours. 2 full courses. Professor WRIGHT.

267–268—American literature. 2 hours. 2 full courses. Professor VAN DOREN.

269–270—English literary criticism. 2 hours. 2 full courses. Professor BREWSTER.

301–302—Seminar—Studies in the Queen Anne period. 2 hours. 2 full courses. Professor TRENT.

305–306—Seminar—Studies in Victorian literature. 2 hours. 2 full courses. Professor THORNDIKE.

309–310—Seminar—discussion of dissertations. Professors TRENT, FLETCHER, THORNDIKE, KRAPP, LAWRENCE, AYRES and WRIGHT.

TEACHERS COLLEGE

A1–A2—Composition and English literature. 3 hours. 6 points. Professor Abbott, Dr. Cook, Miss Diller and Miss Patton.

B1–B2—Composition and literature. 3 hours. 6 points. Dr. Cook, Miss Hill and Mr. Wylie.

71–72—Nineteenth-century writers. 2 hours. 4 points. Professor Baker and Miss Hill.

75–76—Typical forms of literature. 2 hours. 4 points. Professor Abbott and Miss Diller.

77–78—American literature. 2 hours. 4 points. Dr. Cook.

COMPARATIVE LITERATURE

1–2—Greek and Latin classics in English translation. 3 hours. 3 points. Professor Lockwood.

3–4—Masterpieces of European literature. 3 hours. 3 points. Dr. Dana.

5—Masterpieces of literature. 2 hours. 2 points. Dr. Dana.

273–274—Medieval literature: romances. 2 hours. 2 full courses. Professor Lawrence.

275–276—Dante and medieval culture. 2 hours. 2 full courses. Professor Fletcher.

281–282—The Renaissance in Europe: introductory course. 2 hours. 2 full courses. Professor Fletcher.

284—Classical influences in Elizabethan literature. 2 hours. Full course. Professor Ayres.

287–288—The romantic movement. 2 hours. 2 full courses. Professor Wright.

293–294—Dramatists of the nineteenth century. 2 hours. 2 full courses. Professor Brander Matthews.

307–308—Seminar—Spencer and the Renaissance. 2 full courses. Professor Fletcher.

SUMMER SESSION

sA1—Rhetoric and English composition. 2 points. Professors Steeves and Northup and Dr. Whicher.

sA2—English composition. 2 points. Professor Steeves, Dr. Fansler and Mr. Osborne.

sB7—English literature and composition. 2 points. Mr. Osborne.

sB8—English literature and composition. 2 points. Dr. Fansler.

s1—Advanced composition. 2 points. Professor Baldwin.

This course is limited to 25 students.

s19—American literature. 2 points. Professor Goddard.

s21—English literature from 1780 to 1830. 2 points. Professor Chandler.

s24—English literature from 1830 to 1890. 2 points. Professor Goddard.

[*s25*—English literature from 1557 to 1660 not given in 1915.]

s27—English literature from 1660 to 1780. 2 points. Professor Alden.

s35—Shakespeare. 2 points. Professor Tupper.

s7—Technique of voice and speech, and elementary vocal expression. 2 points. Mrs. Davis.

s11—Public speaking. 2 points. Professor Tassin.

s12—Debating. 2 points. Professor Losey.

s13—Reading. 2 points. Professor Losey.

s14—Advanced course in reading. 2 points. Professor Tassin.

s1B—The technique of the short story. 4 points. Miss WILLIAMS.

s107—History of the English language. Half or full course. Professor TUPPER.

s129—Anglo-Saxon. Half or full course. Professor KRAPP.

s203—The college teaching of composition. Full course. Professor BALDWIN.

s205—The principles of English usage. Full course. Professor KRAPP.

s233–234—English literature in the eighteenth century. 2 full courses. Professor TRENT.

s237–238—English literature from 1830 to 1880. 2 full courses. Professor THORNDIKE.

s265—Lyric poetry in the sixteenth and seventeenth centuries. Full course. Professor ALDEN.

COMPARATIVE LITERATURE

s293.—Contemporary European drama. Full course. Professor CHANDLER.

EXTENSION TEACHING

eA1–A2—English composition. 6 points. Dr. WOLFF, Dr. TAYLOR, Dr. BREWSTER, Mr. HILL and Mr. CLARK. Also in Brooklyn, Mr. LYON and Mr. KAYDEN.

eA3–A4—English composition. 3 points. Dr. WOLFF.

eA8–A9—English composition. 6 points. Mr. CLARK and Mr. HILL.

eB1–B2—English literature and composition. 4 points. Dr. WOLFF.

eB3–B4—Introduction to poetry. 6 points. Dr. HALLER.

eV1–V2—Elementary English. 4 points. Miss DILLER.

eW1–W2—English grammar and composition. 6 points. Mr. DUNCAN.

eW4—English grammar. 3 points. Mr. DUNCAN.

eW5—English composition. 3 points. Mr. DUNCAN.

eX1–X2—College entrance English. 6 points. Mr. DUNCAN.

eX4—College entrance English. 3 points. Dr. GASTON.

eX5—College entrance English. 3 points. Dr. GASTON.

eY1–eY2—College entrance English. 6 points. Mr. DUNCAN.

eY4—College entrance English. 3 points. Mr. PANG.

eY5—College entrance English. 3 points. Mr. PANG.

eZ1–Z2—English spelling. 2 points. Mr. DUNCAN.

Business English *e1–2*. 6 points. Mr. DUNCAN.

e1a–2a—English composition. Advanced. 3 points. Dr. WOLFF.

e1b–2b—The short story. English composition. 6 points. Miss HULL.

e1c–2c—The short story. English composition. Advanced. 6 points. Dr. WILLIAMS and Miss SCARBOROUGH.

e1d–2d—The short story. Second advanced course. 8 points. Dr. WILLIAMS and Mr. HILL.

e3a–4a—Dramatic composition. 6 points. Mr. HUGHES.

e3b–4b—Dramatic composition. Advanced course. 8 points. Mr. HUGHES.

eba—History and theory of literary criticism. 2 points. Dr. WOLFF .

e9–10—Advanced course in oral reading. 4 points. Professor TASSIN.

e11a–12a—Public speaking. 4 points. Mr. HALLIDAY.

e13–14—Elocution. 4 points. Mrs. DAVIS.

e15–16—English prosody. 4 points. Mr. HOOKER.

e15a–16a—English prosody. Advanced course. 8 points. Mr. HOOKER.

e17–18—Modern literature, English and foreign. 4 points. Professor STEEVES.

e19–20—The history of American literature. 4 points. Professor TUCKER.

e21–22—English literature from 1780 to 1830. 4 points. Dr. TAYLOR. Also given in Paterson. 2 points.

e23–24—English literature from 1830 to 1890. 4 points. Professor PATTERSON. Also given in Scranton. Professors BAKER and WRIGHT. 2 points.

e35a–36a—Shakespeare. 4 points. Professor TASSIN.

e39–40—The development of the English novel. 4 points. Dr. BREWSTER.

e41a–42a—Contemporary dramatic literature. 4 points. Mr. HAMILTON.

Education *e35*—Elementary English. 1½ points. Miss MOORE. Given in Yonkers.

e206—Principles of English usage. Full course. Professor KRAPP.

e229—Non-dramatic literature of the sixteenth century. Full course. Professor FLETCHER.

e235–236—English literature from 1784 to 1832. 2 full courses. Professors TRENT and THORNDIKE.

e267—American literature. Full course. Professor ERSKINE. Given in Brooklyn.

Equipment.—The George Rice Carpenter Library, located in Room 601 Hall of Philosophy, contains over 3,000 volumes. The library is established and maintained by friends of the late Professor Carpenter, and is used as a departmental library for graduate students.

The library of the Brander Matthews Dramatic Museum occupies rooms adjoining the library, and contains some 4,000 volumes on the drama. In Room 306 Hall of Philosophy are models of the theatres at different periods and many pictures illustrating the history of the stage.

GEOLOGY

See introductory paragraphs, page 65

Professors: A. W. GRABAU and J. F. KEMP.

Associate Professors: C. P. BERKEY (*Executive Officer*), D. W. JOHNSON and I. H. OGILVIE.

Instructors: R. J. COLONY, F. K. MORRIS and C. C. MOOK.

Curator: J. J. GALLOWAY.

Lecturers: R. R. MOOK.

Special Lecturers: J. D. IRVING and H. RIES.

Assistants: R. S. KNAPPEN, B. HUBBARD, and G. J. MITCHELL.

1–2—General geology. *C* 2 hours, *L* 2 hours. 6 points. Professors JOHNSON, BERKEY and GRABAU.

4—Petrography. *C* 2 hours, *L* 2 hours. 2 points. Compare Mineralogy *11*. Professor BERKEY.

5–6—General geology. 3 hours. 6 points. Professors KEMP, BERKEY and Mr. MORRIS.

15—Elementary paleontology. *C* 1 hour, *L* 2 hours. 2 points. Professor GRABAU and assistant.

19—Physical geography. *C* 2 hours, *L* 2 hours. 3 points. Professor JOHNSON.

20—Laboratory and field methods. *C* 2 hours, *L* 2 hours. 3 points. Professor BERKEY.

29—Map interpretation. 2 hours. 2 points. Professor JOHNSON.

31—General geology. 3 hours lectures, 1 afternoon laboratory or field. 4 points. Professor BERKEY and Mr. MORRIS.

32—Physiographic and applied geology. 2 hours lectures, 1 afternoon laboratory or field. 3 points. Professor BERKEY and Mr. MORRIS.

41—General geology. 2 lecture hours first half-year, first year for electrical engineers. Mr. MORRIS.

101—Applied petrography. *C* 2 hours. *L* 3 hours. Half course. Professor BERKEY.

102—Petrography of the ores. *C* 1 hour, *L* 6 hours. Half course. Professor Berkey.

105–106—Economic geology. 3 hours. 6 points. With an additional hour for conference. 2 full courses. Professors Kemp, Berkey and special lecturers, Ries and Irving.

107–108—Invertebrate paleontology. *C* 2 hours, *L* at least 4 hours. 2 full courses. Professor Grabau and Mr. Hubbard.

110—Geological examinations and surveys—field methods and organization. 2 hours. Half course. Professors Kemp and Berkey.

112s—Field geology—one week field work, and report upon the same, immediately at the close of the spring examinations. Half course. Officers of the department.

115–116—North American index fossils. *C* 1 hour, *L* 3 hours. Half courses. Professor Grabau.

119—Physiography of the eastern United States. *C* 2 hours, *L* 4 hours. Half or full course. Professor Johnson.

120—Rocks and soils. Half course. Professor Berkey.

[121—Physiography of the western United States. *C* 2 hours, *L* 4 hours. Half or full course. Professor Johnson.]

124—Glacial geology. *C* 2 hours, *L* 4 hours. Half or full course. Professor Ogilvie.

129—Map interpretation. *C* 2 hours. Half course. Professor Johnson.

151–(51)—Principles of geology. *C* 2 hours, *L* 4 hours or more. Full course or 4 points. Professor Berkey.

152–(52)—Principles of geology. *C* 2 hours, *L* 4 hours or more. Full course or 4 points. Professor Grabau.

175—Field geology in paleozoic rocks of eastern North America. 2 to 4 weeks in the summer. Half or full course. Professor Grabau.

201–202—Petrology. *C* 2 hours, *L* at least 4 hours. 2 full courses. Professor Berkey.

205–206—Comparative geology of North America. *C* 3 hours, *4* hours reading and laboratory. 2 full courses. Professor Grabau.

209–210—Comparative geology of Europe. *C* 2 hours, 4 hours laboratory and library work. 2 half or 2 full courses. Professor Grabau.

[*211*—Phylogeny of the gastropoda. *C* 1 hour, *L* 8 hours. Full course. Professor Grabau.]

212—Phylogeny of the cephalopoda. *C* 1 hour, *L* 8 hours. Full course. Professor Grabau.

213–214—Fossil faunas of North America. *L* 10 hours. Conference by appointment. 2 full courses. Professor Grabau.

301–302—Paleogeography of North America. Seminar. *C* 1 hour, *L* 6 hours to 2 days. 2 full or 2 double courses. Professor Grabau.

307–308—Research in areal, structural, economic, or physiographic geology. 2 full or 2 double courses. Professor Berkey.

311–312—Phylogeny of a special group of invertebrates. Research course. 2 full or 2 double courses. Professor Grabau.

315–316—Stratigraphy. Research course. 2 full or 2 double courses. Professor Grabau.

319–320—Physiographic geology or geography. Research course. 2 full or 2 double courses. Professor Johnson.

H215—Engineering geology. Lectures, laboratory and field work. 3 hours. Full course. Mr. Morris.

H216—Engineering petrography. Lectures and laboratory work. 2 hours. Half course. Professor Berkey and assistant.

BARNARD COLLEGE

B1–2—General geology. Elementary course. *C* 2 hours, *L* 4 hours. 8 points. Professor Ogilvie, Dr. Mook and Miss Holzwasser.

B5–6—Economic geology. 2 hours. 4 points. Professor Ogilvie and Dr. Mook.

B17—Glacial geology and physiography. 2 hours. 2 points. Professor Ogilvie.

B19—Physiographic geology. *C* 1 hour, *L* 2 hours. 2 points. Professor Ogilvie and Miss Holzwasser.

B20—Historical geology. *C* 1 hour, *L* 2 hours. 2 points. Professor Ogilvie and Miss Holzwasser.

B21–22—Paleontology. *C* 1 hour, *L* 6, 8, or 12 hours. 4, 6, or 8 points. Dr. Mook, Mrs. Mook and Miss Holzwasser.

B23–24—Local geology of New York. 2 points. Professor Ogilvie.

B113—Summer field course—two weeks in the field and subsequent preparation of a report. 4 points. Professor Ogilvie.

B115–116—Paleontology. *C* 1 hour, *L* to be arranged. 2 half or 2 full courses. Professor Ogilvie, Mrs. Mook and Dr. Mook.

B124—Glacial geology and advanced physiography. 2 points. Professor Ogilvie.

B125—General geology. Advanced course. Professor Ogilvie.

B127–128—Field and laboratory work of course *B23–24*. Professor Ogilvie.

SUMMER SESSION

s1–s1a—General geology. 2 or 3 points. Professor Finlay.

s2–s2a—Elementary historical geology. 3 points. Professor Finlay and assistant.

40s—Field geology. 3 points. Mr. Morris.

s119—Physiography of eastern United States. Half or full course. Professor Johnson.

s121—Physiography of western United States. Half or full course. (Not given in 1916.) Professor Johnson and Mr. Brown.

s175–175a—Stratigraphic geology. Field work in New York State. 2 or 4 points. Half or full course. Professor Grabau.

EXTENSION TEACHING

e1—General geology—introductory. 3 points. Dr. Reeds.

e2—Historical geology. 3 points. Dr. Reeds.

e3—Lithology. 3 points. Mr. Knappen.

e25—Physical geography of the atmosphere and oceans. 3 points. Mr. Knappen.

e26—Physical geography of the lands. 3 points. Mr. Knappen.

Equipment.—*Geological Laboratories.*—The Geological Laboratories, Lecture-room, and Museum are found in Schermerhorn Hall. They contain the collections and laboratory in invertebrate paleontology and stratigraphic geology, the collections in economic and inorganic geology and the departmental library. The laboratory in 402 contains collections illustrative of the different kinds of rocks, which are adapted to conferences in the course of general geology. There is also a much larger series of rocks, embracing nearly all the rare species and structures, which is used for advanced work in microscopic petrography and petrology. Parallel series of thin sections are provided for these, as are microscopes and other necessary apparatus for study, instruction and investigation.

There are study collections accessible to the students, which illustrate the various geological formations and index fossils, and which are used in the lectures and conferences on stratigraphical and historical geology. A very complete series illustrating the ore deposits, associated geological formations, and useful minerals of North America, is similarly employed in the lectures on economic geology.

For the physiographic work a large collection of mounted maps, including grouped sheets of various state and national surveys, is used. An excellent series of large wall maps and most of the sheets of the German topographic survey are now available, through the courtesy of the Germanistic Society. Topographic and geologic maps of other foreign countries are being added as opportunity offers. A classified series of mounted photographs of landforms, accompanied by descriptive text, is made the basis of a part of the laboratory study.

The collection of fossil fishes is now deposited in the American Museum of Natural History, where the instruction in this subject is given by Professor DEAN of the Department of Zoology.

The collections in fossil botany and the paleobotanical books belonging to the University are now deposited in the New York Botanical Garden, where the instruction in this branch is given.

By arrangement with the American Museum of Natural History, advanced students in the University receive special privileges in its collections, which contain a wealth of geological and paleontological material specially adapted to comparative studies in connection with investigations.

GERMANIC LANGUAGES AND LITERATURES

See introductory paragraphs, page 65

Professors: W. H. CARPENTER, W. A. HERVEY, and CALVIN THOMAS (*Executive Officer*).

Associate Professors: E. W. BAGSTER-COLLINS, W. A. BRAUN, and A. F. J. REMY.

Assistant Professors: F. W. J. HEUSER and H. H. L. SCHULZE.

Instructors: G. A. BETZ, T. BÖHME, J. M. GRAY, J. HASKELL, and F. W. SCHOLZ.

Lecturers: H. W. PUCKETT and L. C. VAN NOPPEN.

GERMAN

A1–A2—Elementary course. 3 hours. 6 points. Dr. BÖHME and Mr. GRAY (Columbia); (designated *1–2*) Drs. BETZ, HASKELL and PUCKETT (Barnard); Mr. M. G. BACH (Teachers College).

B1–B2—Intermediate course. 3 hours. 6 points. Professor SCHULZE, Dr. BÖHME, and Mr. GRAY (Columbia); (designated *3–4*) Drs. BETZ, HASKELL and PUCKETT (Barnard); Mr. M. G. BACH (Teachers College).

B4–B5—Intermediate course. Equivalent to *B1–B2*. 3 hours. 6 points. Dr. BÖHME.

E1–E2—Reading in science. 3 hours. 6 points. Professor SCHULZE.

H1–H2—Honors conference. 2 hours. 4 points. Professors HERVEY, HEUSER and SCHULZE.

H3–H4—Honors conference. 2 hours. 4 points. Professors HERVEY, HEUSER and THOMAS.

J1–J2—Journalistic German. Intermediate course. 3 hours. 6 points. Dr. BÖHME.

J3–J4—Journalistic German. Advanced. 3 hours. 6 points. Professor SCHULZE.

B91—Business German. 3 hours. 6 points. Mr. SCHOLZ.

1–2—Speaking and writing German. Elementary course. 2 hours. 4 points. Mr GRAY.

3–4—Speaking and writing German. Intermediate course. 2 hours. 4 points. Professor HEUSER (Columbia); (designated *3a–4a*) Dr. BETZ (Barnard).

5–6—Selected works of Goethe, Schiller, and Lessing. 3 hours. 6 points. Professors HERVEY and HEUSER and Mr. GRAY (Columbia); Professor BRAUN and Drs. BETZ and PUCKETT (Barnard).

7–8—Modern German prose. 3 hours. 6 points. Dr. BÖHME (Columbia); Dr. PUCKETT (Barnard).

9–10—Advanced practice course. 2 hours. 4 points. Professor BRAUN (Barnard).

11–12—Composition and colloquial practice. Advanced course. 2 hours. 4 points. Professor HEUSER (Columbia); (colloquial practice only) Dr. HASKELL (Barnard).

[*13–14 or 13a–14a*—Nineteenth-century drama, Kleist and Grillparzer. 2 or 3 hours. 4 or 6 points. Professor HEUSER.]

15–16 or 15a–16a—Nineteenth-century drama, Hebbel and Hauptmann. 2 or 3 hours. 4 or 6 points. Professor HEUSER.

[*17–18*—Life and works of Goethe. 3 hours. 6 points. Professor HERVEY.]

19–20—Life and works of Schiller. 3 hours. 6 points. Professor HERVEY.

21–22—Nineteenth-century fiction, Keller, Storm, Meyer, Freytag, Sudermann. 2 hours. 4 points. Professor SCHULZE.

[*21–22*—Goethe. Life and selected works. 3 hours. 6 points. Dr. HASKELL (Barnard).]

23–24—Schiller. Life and selected works. 3 hours. 6 points. Dr. HASKELL (Barnard).

25–26—Selected dramas of the nineteenth century. 2 hours. 4 points. Professor BRAUN (Barnard).

27–28—Lyric and Novelle. 3 hours. 6 points. Dr. PUCKETT (Barnard).

37–38—History of German literature. 2 hours. 4 points. Professor THOMAS (Barnard).

39–40—Goethe's *Faust*. First and Second Parts. 2 hours. 4 points. Professor BRAUN (Barnard).

53–54—Educational German. 2 hours. 4 points. Professor BAGSTER-COLLINS (Teachers College).

61 (101)—62 (102)—History of German literature from the earliest times to the end of the eighteenth century. 3 hours. 6 points or two full courses. Professor THOMAS.

63 (103)—64 (104)—Goethe's *Faust*. 2 hours. 4 points or two half courses. Professor THOMAS.

105–106—German literature from the end of the eighteenth century to the present time. 2 hours. 2 half courses. Dr. BÖHME.

107–108—History of the German language and the German of today. 2 hours. 2 half courses. Professor REMY.

110—Das neuere deutsche Drama mit besonderer Rücksicht auf die Einwirkung Ibsens. 2 hours. Half course. Professor HEUSER.

111—Die Sagenwelt Richard Wagners. 2 hours. Half course. Professor REMY.

113–114—Middle High German. 3 hours. 2 full courses. Professor HERVEY.

116—Germanische Mythologie. 2 hours. Half course. Professor REMY.

120—The Storm and Stress period. 2 hours. Half course. Professor HERVEY.

141–142—Phonetics. 2 hours. 2 half courses. Professor BAGSTER-COLLINS (Teachers College).

144—Modern German Syntax. 2 hours. 2 half courses. Professor BAGSTER-COLLINS (Teachers College).

201—Proseminar. Lessing. Full course. Professor HERVEY.

202—Proseminar. Goethe. Full course. Professor HERVEY.

203—Proseminar. Schiller. Full course. Professor THOMAS.

204—Proseminar. Grillparzer. Full course. Professor THOMAS.

207—Proseminar. Hebbel. Full course. Professor Heuser.

208—Proseminar. Hauptmann. Full course. Professor Heuser.

228—Old High German and Old Saxon. 3 hours. Full course. Professor Remy.

SCANDINAVIAN

221—Elementary Icelandic. 2 hours. Full course. Professor Remy.

DUTCH

131–132—The Dutch language and recent Dutch literature. 2 hours. 2 half courses. Mr. Van Noppen.

133—Dutch literature of the Renaissance, with special reference to Vondel. 2 hours. Half course. Mr. Van Noppen.

134—Holland in the seventeenth century; drama, poetry and history. 2 hours. Half course. Mr. Van Noppen.

GOTHIC

227—The Gothic language; lectures and texts. 3 hours. Full course. Professor Remy.

GERMANIC PHILOLOGY

206—Special investigations, seminar method. 2 hours. Full course. Professor Remy.

GERMANIC SEMINAR

301—The Nibelungenlied. 2 hours. Full course. Professor Remy.

302—The beginnings of romanticism in Germany. 2 hours. Full course. Professor Thomas.

EDUCATION

127–128—Methods of teaching German. 2 hours. 2 half courses. Professor Bagster-Collins (Teachers College).

327–328—Practicum. 2 hours. 2 full courses. Professor Bagster-Collins (Teachers College).

SUMMER SESSION

esA1—Elementary course (evening class). 2 points. Professor Palmblad.

esA2—Elementary reading (evening class). 2 points. Professor Palmblad.

sA1—Elementary course. 2 points. Messrs. Eyster, Gray and Scholz.

sA2—Elementary reading. 2 points. Messrs. Eyster and Gray.

sA3—Supplementary course. 2 points. Mr. M. G. Bach.

sB1—Intermediate course. First Part. 2 points. Dr. Böhme.

sB2—Intermediate course. Second Part. 2 points. Dr. Betz.

sE1—Readings in science. 3 points. Professor Schulze.

s3—Composition and oral practice. Intermediate course. First Part. 2 points. Mr. M. G. Bach.

s4—Composition and oral practice. Intermediate course. Second Part. 2 points. Mr. Scholz.

s5–6—Introduction to the classics. Selected works of Goethe, Schiller, and Lessing. 4 points. Dr. Porterfield.

s11—Composition and oral practice. Advanced course. First Part. 2 points. Dr. Betz.

s12—Composition and oral practice. Advanced course. Second Part. 2 points. Professor Schulze.

s101—History of German literature from the earliest times to the Reformation. Half course. Professor Coar.

s101—History of German literature from the earliest to the Reformation. Half course. Professor Coar.

s102—History of German literature from the Reformation to the rise of the Romantic School. Half course. Professor von Klenze.

s103–104—Goethe's *Faust.* Half course. Professor Coar.

s105—German literature in the nineteenth century (to 1871). Half course. Dr. Porterfield.

s106—Deutsche Literatur seit der Gründung des neuen Reichs. Half course. Dr. Böhme.

s107—History of the German language. Half course. Professor Remy.

[*s108*—The German of today. Half course. Professor Remy.]

s112—Die Sagenwelt Richard Wagners. Half course. Professor Remy.

s113—Middle High German. Full course. Professor Hervey.

s135—C. F. Meyer und Gottfried Keller, mit einer Einleitung über die Geschichte der deutschen Novelle. Full course. Professor von Klenze.

s141–142—Phonetics. Half course. Professor Bagster-Collins.

s147—Deutsche Stilübungen und Wortstudien. Half course. Professor Heuser.

s202—Proseminar. Goethe. Full course. Professor Hervey.

s208—Proseminar. Hauptmann. Full course. Professor Heuser.

EXTENSION TEACHING

eA1–A2—Elementary course. 6 points. Messrs. Eyster, Scholz and Shears.

eA3–A4—Elementary course. Equivalent to *eA1*. 3 points. Mr. M. G. Bach.

eA5–A6—Elementary course. Equivalent to *eA2*. 3 points. Mr. M. G. Bach.

eA8—Elementary course. 3 points. Messrs. Gray and Shears.

eA9—Elementary course. 3 points. Messrs. Gray and Shears.

eB1–B2—Intermediate course. 6 points. Dr. Böhme, Dr. Puckett and Mr. Scholz

eB3–B4—Shorter intermediate course. 4 points. Professor Hauch.

eB6—Intermediate course. 3 points. Professor Schulze.

eB7—Intermediate course. 3 points. Professor Schulze.

eE1–E2—Readings in science. 6 points. Mr. Scholz.

E5–E4—Readings in science. 6 points. Mr. Scholz.

eM1–M2—Readings in medical German. Elementary course. Dr. Herrmann.

eZ1—Practice in writing German. Short course for graduate students. Without credit. Professor Hauch.

e3–4—Composition and oral practice. Intermediate course. 3 points. Dr. Betz.

e5a–6a—Introduction to the classics. Selected works of Goethe, Schiller and Lessing. 4 points. Professor Hervey.

e11–12—Composition and oral practice. Advanced course. 3 points. Professor Hauch.

e101–102—History of German literature. 2 half courses. Professor Braun.

103–104—Goethe's *Faust.* 2 half courses. Professor Thomas.

e147–148—Deutsche Stilübungen und Wortstudien. 2 half courses. Professor Heuser.

eX1–X2—Elementary oral drill. Without credit. Mr. Guggenheim.

eY1–Y2—Intermediate oral drill. Without credit. Mr. Guggenheim.

Equipment.—The University Library offers excellent facilities for the study of German, both on the literary and the linguistic side. The Scandinavian collection contains a good representation of the ancient saga and poetical literature, and most of the eminent writers of modern Norway, Denmark, and Sweden. The Holland

Society library, deposited with the University in 1901, contains a considerable collection of books and pamphlets in the Dutch language from all periods.

The Library has sets and the current numbers of all the important periodicals which deal with Germanic literature and Germanic and general philology. It has also sets of periodicals no longer published, and a large collection of the transactions and publications of the learned societies of America and Europe.

A reference library of 2,000 volumes, containing the most important material for the critical study of the Germanic languages and literatures and independent of the main collection in the University Library, is placed in a room adjacent to the lecture-room and offices of the department in Philosophy Hall. A similar library of about 500 volumes is maintained in Hamilton Hall for the use of advanced college students.

The income of the Carl Schurz Library Fund ($10,000), contributed by citizens of New York in commemoration of the seventieth birthday of Carl Schurz, is, by the terms of the gift, devoted in perpetuity to the purchase of books in the field of the German language and literature.

For the Carl Schurz Fellowship in the German Language and Literature, see index.

Deutsches Haus.—The Deutsches Haus at 419 West 117th Street contains a good working library of some 3,000 volumes relating to contemporary German literature, a reading-room where the more important German journals are accessible to students, and a bureau of information concerning the educational interrelations of Germany and the United States. It also serves as the residence of the Kaiser Wilhelm Professor during his stay in New York and as headquarters of the Germanistic Society. The director is Professor Wilhelm A. Braun.

Germanic Club.—The Germanic Club is an organization founded in 1902 for the purpose of reviewing and discussing important contributions to recent scholarship in the Germanic field. The Club consists of the officers, fellows, and scholars of the department. Meetings are held monthly.

Deutscher Verein.—The Deutscher Verein of Columbia University, founded in 1898, is an association of the students and instructors of the University who are interested in the study of the German language and literature, and in the acquisition of a more intimate knowledge of Germany, of German institutions, and of the German people than is furnished by academic study alone. Meetings are held bi-weekly.

GREEK (See page 85)

GYNECOLOGY

See introductory paragraphs, page 65

Professor: E. B. Cragin (*Executive Officer*).

Professors of Clinical Gynecology: P. F. Chambers, F. R. Oastler and H. C. Taylor.

Assistant Professor: W. Ward.

Instructors: C. I. Proben, G. H. Ryder, P. H. Williams, D. R. Ayres, S. Swift and J. A. Corscaden.

Clinical Assistants: A. W. Roff, E. C. Lyon, Jr., R. C. Van Etten and C. W. Cutler, Jr.

Courses *211–212*, *213–214*, and *215–216* are open to graduates in medicine.

201—Recitations and demonstrations in gynecology. 1 hour. Professor Ward.

202—The principles and practice of gynecology. 2 hours. Professor Cragin.

203–204—Clinic in operative gynecology. (Sloane Hospital for Women). 4 hours. Professor Cragin.

205-206—Demonstration of patients convalescing from gynecological operations and of specimens removed. (Sloane Hospital for Women). 6 hours. Dr. SWIFT.

207-208—Practical instruction in gynecological diagnosis. (Vanderbilt Clinic). 3 hours. Drs. PROBEN, RYDER, WILLIAMS and AYRES.

209-210—Practical instruction in the Roentgen Ray treatment of metrorrhagia and fibromyomata. At the Presbyterian Hospital. Dr. CORSCADEN.

211-212—Clinic in operative gynecology. (Lincoln Hospital). 1 hour. Professor OASTLER.

213-214—Clinic in operative gynecology. (Woman's Hospital). 1 hour. Professor CHAMBERS.

215-216—Clinic in operative gynecology. (Roosevelt Hospital). 1 hour. Professor TAYLOR.

HISTORY

See introductory paragraphs, page 65

Professors: G. W. BOTSFORD, W. A. DUNNING (*Executive Officer*), C. D. HAZEN, H. JOHNSON, H. L. OSGOOD, J. H. ROBINSON, W. R. SHEPHERD and J. T. SHOTWELL.

Associate Professors: D. S. MUZZEY and C. J. H. HAYES.

Assistant Professors: R. L. SCHUYLER and B. B. KENDRICK.

Associate: E. J. PUTNAM.

Instructors: A. P. EVANS, D. R. FOX, M. A. HUTTMANN, P. T. MOON and W. T. MORGAN.

Assistants: I. McKENZIE and A. P. N. WALLER.

A1-A2—A survey of modern European history. 3 hours. 6 points. Professors HAYES, SCHUYLER, KENDRICK, Dr. EVANS, Dr. MORGAN, Mr. FOX and Mr. MOON (Columbia).

A1-A2—Epochs of European history. 3 hours. 6 points. Professor MUZZEY and Dr. HUTTMANN (Barnard).

A4-A5—Epochs of European history. 3 hours. 6 points. Dr. EVANS (Columbia).

A7-A8—Foundations of European civilization. 3 hours. 6 points. Dr. EVANS (Columbia).

A9-A10—A survey of American history. 3 hours. 6 points. Professor SCHUYLER and Mr. FOX (Columbia).

H1—Special topics in earlier national history of the United States. Professor SCHUYLER.

H2—Special topics in later American history. Professor DUNNING.

H3 [*H4*]—Special topics in modern European history. Professor HAYES.

H6—The reforms of the French revolution. Professor MUZZEY.

H8—The history of history. Professor SHOTWELL.

JA1-JA2—A survey of modern European history. 3 hours. 6 points. Professor KENDRICK.

J3-J4—A survey of the history of the United States. 3 hours. 6 points. Professor KENDRICK.

1—The development of the European state system, 1648-1789. 3 hours. 3 points. Dr. MORGAN.

2—Continental European history, 1789-1870. 3 hours. 3 points. Dr. MORGAN.

3-4—Greece and early Italy. 3 hours. 6 points. Professor BOTSFORD (Barnard).

[*5-6*—The Roman empire. Professor BOTSFORD (Barnard).]

9-10—Modern European history, with special reference to the development of France. 2 hours. 4 points. Professor MUZZEY (Barnard).

11–12—English history, with special reference to the history of continental Europe. 3 hours. 6 points. Dr. Huttmann (Barnard).

12—The formation of the English constitution. 3 hours. 3 points. Professor Schuyler (Columbia).

13–14—History of the United States to the close of reconstruction. 2 hours. 4 points. Professor Shepherd (Barnard).

15–16—History of the United States since 1870 with special reference to economic and social conditions. 2 hours. 4 points. Professor Muzzey (Barnard).

17—Political and social history of the United States, 1848–1877. 3 hours. 3 points. Professor Kendrick.

18—Recent American history since 1877. 3 hours. 3 points. Professor Kendrick.

19–20—Contemporary European history. 3 hours. 6 points. Professor Shotwell and Miss McKenzie (Barnard).

19–20—Laboratory of contemporary history. 3 hours. 6 points. Mr. Moon (Columbia).

History *19–20*—Contemporary events. 3 hours. 6 points. Mr. Moore (Journalism).

25—Social politics in Western Europe since 1870. 3 hours. 3 points. Professor Hayes.

[*53–54*—Nationalism and democracy in Europe since 1848. Professor Hayes (Columbia).]

History *56*—The rise of the national state in Europe. 3 hours. 6 points. Professor Shotwell (Journalism).

71–72—The history of the intellectual class in Europe. 3 hours. 6 points. Professor Robinson and Mr. Fox (Columbia).

73—Greek and Roman theories of life and conduct. 2 hours. 2 points. Mrs. Putnam (Barnard).

History *73–74*—History of Greece. 3 hours. 6 points. Professor Botsford (Columbia).

[*75–76*—The Roman empire. Professor Botsford.]

101—Introduction to anthropology. 2 hours. Full course. Professor Boas.

102—Methods of anthropological research. 2 hours. Full course. Professor Boas.

103—History of India and of Persia. 2 hours. Full or half course. Professor Jackson.

104—The rise of Arabian civilization and the spread of Mohammedanism. 2 hours. Half course. Professor Gottheil.

109—The history of Western Asia and Egypt. 2 hours. Half course. Professor Prince and Dr. Vanderburgh.

113—History, language, literature, government, art and social life of the Chinese. 2 hours. Half course. Professor Hirth.

117–118—History of Greece to the close of the age of Pericles. 2 hours. 2 full or half courses. Professor Botsford.

[*119–120*—The Roman empire, political, social and intellectual. 2 full or half courses. Professor Botsford.]

121–122—The history of the intellectual class in Europe. 2 hours. 2 full courses. Professor Robinson.

121–122—The history of the intellectual class in Europe. 4 hours. 6 points. Professor Robinson and Dr. Huttmann (Barnard).

[*125–126*—The history of England to 1660.]

127—Economic history. 2 hours. Full or half course. Professor SIMKHOVITCH.

130—Ethnography of Australia and the Islands of the Pacific Ocean. 2 hours. Full course. Dr. GOLDENWEISER.

[*131–132*—Ethnography of Europe. 2 hours. Full course. Professor BOAS.]

[*138*—General ethnology: primitive man and his physical environment. 3 hours. Full course. Dr. GOLDENWEISER.]

139—General ethnology: types of primitive religion. 3 hours. Full course. Dr. GOLDENWEISER.

140—Colloquium on modern and primitive culture. Dr. GOLDENWEISER.

145–146—Social and industrial history of the United States. 2 hours. 2 half courses. Professor GAMBRILL (Teachers College).

[*154*—The political and social evolution of modern Turkey and Egypt. 2 hours. Half course. Professor GOTTHEIL.]

[*155*—The origins of European society. 2 hours. Full course. Professor SHOTWELL.]

156—Nationalism and democracy in modern Europe. 2 hours. Full course. Professor SHOTWELL.

156—Social history of modern Europe. 3 hours. 3 points. Professor SHOTWELL and Miss MCKENZIE (Barnard).

157–158—The history of England in modern times. 2 hours. 2 full or half courses. Professor SCHUYLER.

159—History of socialism. 2 hours. Half course. Professor SIMKHOVITCH.

161—The formation of the American constitutional system. 2 hours. Full course. Professor BEARD.

162—The development of the American constitutional system. 2 hours. Full course. Professor BEARD.

163—Fiscal and industrial history of the United States. 2 hours. Full or half course. Professor SELIGMAN.

166—History of American diplomacy. 2 hours. Full course. Mr. MUNRO.

169–170—The expansion of Europe. 2 hours. 2 full or half courses. Professor SHEPHERD.

181–182—General history of philosophy. 3 hours. 2 full courses. Professor WOODBRIDGE.

[*183–184*—Moral and political philosophy. 2 full courses. Professor DEWEY.]

185–186—Psychological ethics. 3 hours. 2 full courses. Professor DEWEY.

131—The history of school instruction in history. 2 hours. Half course. Professor JOHNSON (Teachers College).

132—The teaching of history in secondary schools. 2 hours. Half course. Professor JOHNSON (Teachers College).

133—The teaching of government in elementary and secondary schools. 2 hours. Half course. Professor JOHNSON (Teachers College).

134—The teaching of history in normal schools. 2 hours. Half course. Professor JOHNSON (Teachers College).

212c—Illustrative lessons in history. 3 hours. Half course. Professor JOHNSON (Teachers College).

[*213–214*—History of Greece from the age of Pericles to the Roman conquest. 2 hours. 2 full or half courses. Professor BOTSFORD.]

215–216—History of Rome to the end of the republic. 2 hours. 2 full or half courses. Professor BOTSFORD.

217–218—Special studies in the history of Greece and Rome. 2 hours. 2 full courses. Professor BOTSFORD.

[*219*—Later Roman empire and early Middle Ages. Full or half course. Professor SHOTWELL.]

221—Advanced course in the intellectual history of Europe during the Greek, Roman and medieval periods. 2 hours. Full course. Professor ROBINSON.

[*223*—Primitive institutions, paganism and Christianity. 2 hours. Full course. Professor SHOTWELL.]

[*224*—History of European law. Full or half course. Professor MUNROE SMITH.]

228—The reforms of the French revolution. 2 hours. Full course. Professor MUZZEY.

229—General church history. Period I: The ancient church to 590 A.D. 2 hours. Full course. Professor McGIFFERT (Union Theological Seminary).

231—History of Christian thought. I. (In primitive and Catholic church.) 4 hours. Double course. Professor McGIFFERT (Union Theological Seminary).

232—History of Christian thought. II. (From reformation to present day). 4 hours. Double course. Professor McGIFFERT (Union Theological Seminary).

[*233*—Constitutional history of the Christian church. Full course. Professor ROCKWELL (Union Theological Seminary).]

235—History of religion in the Hellenistic period. 2 hours. Full course. Professor TRYON (Union Theological Seminary).

[*236*—Early Christianity and contemporary religion. 2 hours. Full course. Professor TRYON (Union Theological Seminary).]

237—Readings in the early fathers. 2 hours. Full course. Professor TRYON (Union Theological Seminary).

238—History of early Christian literature. 2 hours. Full course. Professor TRYON (Union Theological Seminary).

[*239*—American church history. Full course. Professor ROCKWELL (Union Theological Seminary).]

240—The Protestant revolt. 2 hours. Full course. Professor ROCKWELL (Union Theological Seminary).

241—Medieval church history, 590–1517. 2 hours. Full course. Professor ROCKWELL (Union Theological Seminary).

[*243*—English church history. I. (Before the Reformation). Full course. Professor ROCKWELL (Union Theological Seminary).]

[*244*—English church history. II. (Reformation and Post-Reformation periods). 2 hours. Full course. Professor McGIFFERT (Union Theological Seminary).]

245—European church history, 1789–1916. 2 hours. Full course. Professor ROCKWELL (Union Theological Seminary).

247—The church during the first three centuries. 3 hours. Full or half course. Professor JENKS (General Theological Seminary).

248—The church from the council of Nicæa to Charlemagne. 3 hours. Full or half course. Professor JENKS (General Theological Seminary).

249—The church of England, 1850–1900. 2 hours. Half course. Professor JENKS (General Theological Seminary).

250—The church from Charlemagne to modern times. 3 hours. Full or half course. Professor JENKS (General Theological Seminary).

[*252*—The elements of Latin paleography with reference to the use of historical sources. Half course. Professor ROCKWELL (Union Theological Seminary).]

253—The history and sources of European history. 2 hours. Full or half course. Professor SHOTWELL.

254—History of Christian education, with reference to current problems. 2 hours. Full course. Professor ROCKWELL (Union Theological Seminary).

255—Social evolution: ethnic and civil origins. 2 hours. Full or half course. Professor GIDDINGS.

256—Social evolution; civilization, liberty and democracy. 2 hours. Full or half course. Professor GIDDINGS.

[*257*—The evolution of progressive society. 2 hours. Full or half course Professor GIDDINGS.]

[*258*—Evolution of progressive society. 2 hours. Full or half course. Professor GIDDINGS.]

259—The German empire, 1871–1914. 2 hours. Full course. Professor HAYES.

260—Radicalism and social reform in the nineteenth century. 2 hours. Full course. Professor SIMKHOVITCH.

261—American colonial history during the seventeenth century. 4 hours. Double course. Professor OSGOOD.

263–264—American colonial history during the eighteenth century. 2 hours. 2 full courses. Professor OSGOOD.

266—Political and social history of the United States since 1876. 2 hours. Full or half course. Professor KENDRICK.

[*267*—The United States from 1850 to 1865. Full or half course. Professor DUNNING.]

[*268*—The United States after the Civil War. Full or half course. Professor DUNNING.]

271—Political history of continental Europe from the Peace of Westphalia to the close of the Seven Years' War. 2 hours. Full course. Professor HAZEN.

272—Political history of continental Europe since the Seven Years' War. 2 hours. Full course. Professor HAZEN.

[*273*—Spanish colonization in the United States, 1513–1821. Full or half course. Professor SHEPHERD.]

275—Spanish colonization in Central and South America. Full or half course. 2 hours. Professor SHEPHERD.

276—National development in Central and South America. Full or half course. 2 hours. Professor SHEPHERD.

277—The rise of democracy in France. Part I. Full course. 2 hours. Professor HAZEN.

278—The rise of democracy in France. Part II. Full course. 2 hours. Professor HAZEN.

279—General history of political theories, ancient and medieval. 2 hours. Full or half course. Professor DUNNING.

280—General history of modern political theories. 2 hours. Full or half course. Professor DUNNING.

281—American political philosophy before 1850. 2 hours. Full course. Professor DUNNING.

282—American political philosophy since 1850. 2 hours. Full course. Professor DUNNING.

293–294—Practicum. The literature of American history. 2 full courses. 2 hours. Professor JOHNSON (Teachers College).

311–312—Seminar in Greek and Roman history. 2 hours. 2 full courses. Professor BOTSFORD.

313–314—Seminar in early church history. 2 hours. 2 full courses. Professor MCGIFFERT (Union Theological Seminary).

315—Historical bibliography, with special reference to medieval and ecclesiastical sources. 2 hours. Full course. Professor ROCKWELL (Union Theological Seminary).

316—Historical training class: Methods of research. 2 hours. Full course. Professor ROCKWELL (Union Theological Seminary).

[*317–318*—Historical seminar: The continental reformation, with special reference to social, intellectual, and religious movements. Double course. Professor ROCKWELL (Union Theological Seminary).]

320—Religious thought in France in the eighteenth century. 2 hours. Full course. Professor McGiffert (Union Theological Seminary).

322—Development of rationalism in Europe. 2 hours. Full course. Professor Robinson.

355–356—Seminar in the history and the interpretation of history. 2 hours. 2 full courses. Professor Shotwell.

357—Seminar: The sources of English constitutional history before the sixteenth century. 2 hours bi-weekly. Professor Hazeltine.

[*361*—The American revolution. Double course. Professor Osgood]

363–364—Seminar in American colonial history. 1 hour. Full course. Professor Osgood.

367–368—Seminar in later United States history. 2 hours. 2 full courses. Professor Dunning.

369—Colonial influence on Western Europe. 2 hours. Full course. Professor Shepherd.

[*370*—The interaction of European and Asiatic in the development of modern civilization. Full course. Professor Shepherd.]

371—Seminar in the history of continental Europe. Professor Hazen.

457—English constitutional history before the sixteenth century. 3 hours. Full course. Professor Hazeltine.

459—English legal history before the sixteenth century. 2 hours. Full course. Professor Hazeltine.

SUMMER SESSION

sX1—American history. 2 points. Mr. Smith.

sX2—Ancient history. 2 points. Mr. Smith.

sA1—The foundations of modern Europe. 2 points. Dr. Evans.

sA2—Modern and contemporary European history. 2 points. Dr. Pierson.

s1—The foundations of modern Europe. 2 points. Professor Kendrick.

s2—Modern and contemporary European history. 2 points. Professor Kendrick.

s8—Foundations of European civilization. 2 points. Dr. Evans.

s10—The development of American nationality. 2 points. Dr. Pierson.

s100—The ancient Orient. Full course. Professor Rogers.

s101—The Hebrews. Full course. Professor Rogers.

s102—The Hellenic world from the Peloponnesian war through the Macedonian conquest. Full course. Professor Magoffin.

s106—The Roman Empire to the Germanic invasions. Full course. Professor Magoffin.

s112—Medieval culture and the Renaissance. Full course. Professor Muzzey.

s121–122—History of the intellectual class in Europe. 2 full courses. Professor Cushing.

s124—Evolution of the European state-system (1648–1789). Full course. Professor Becker.

s125—The old régime, the French revolution and the work of Napoleon. Full course. Professor Muzzey.

s132—History of England from the opening of the seventeenth century to the present time. Full course. Professor Schuyler.

s139—American church history. Full course. Professor Rockwell.

s140—The American revolution. Full course. Professor Becker

s141—The United States, 1783–1815. Full course. Professor Schuyler.

s143—The United States, 1850–1874. Full course. Professor Phillips.

s151—European church history, 1789–1915. Full course. Professor Rockwell.

s170—The expansion of Europe since the close of the eighteenth century. Full course. Professor KREHBIEL.

s327—Seminar in recent European history. Full course. Professor KREHBIEL.

s354—Seminar in American history. Full course. Professor PHILLIPS.

EXTENSION TEACHING

eX1—American history. 3 points. Mr. FLOURNOY.

eX2—American history. 3 points. Mr. FLOURNOY.

eX3—Ancient history. 3 points. Mr. FLOURNOY.

eX4—Ancient history. 3 points. Mr. FLOURNOY.

eA1—The foundations of modern Europe. 3 points. Professor KENDRICK and Dr. EVANS.

eA2—Modern and contemporary history. 3 points. Professor KENDRICK and Dr. EVANS.

eA9—The formation of the United States. 3 points. Mr. FOX.

eA10—The development of American nationality. 3 points. Mr. FOX

e11–12—The history of England. 4 points. Professor SCHUYLER.

e19–20—Contemporary events. 4 points. Dr. SLOSSON.

e104—The political and social evolution of modern Turkey and Egypt. Half course. Professor GOTTHEIL.

e104a—Course *e104* supplemented by assigned readings and reports. Full course. Professor GOTTHEIL.

e125–126—History of the Slavonic nations. 2 half courses. Professor PRINCE.

e149–150—The development of modern France. 2 half courses. Professor MUZZEY.

e151—The great historians. Half course. Professor SHOTWELL.

e156—History of the national state in Europe. Half course. Professor SHOTWELL.

e157—Recent European history. Half course. Professor HAYES.

e177–178—Latin America. 2 half courses. Professor SHEPHERD.

e177a–178a—Course *e177–178* supplemented by assigned readings and reports. 2 full courses. Professor SHEPHERD.

JOURNALISM

See introductory paragraphs, page 65

Professor: T. WILLIAMS.
Associate Professor: F. MATTHEWS.
Associates: R. C. E. BROWN, R. E. MACALARNEY, E. E. SLOSSON and A. A. ATWOOD.
Instructor: G. R. LOMER.

1—History and principles of the inorganic sciences. 3 hours. 3 points. Dr. BARRY.

2—History and principles of the biological sciences. 3 hours. 3 points. Professor CRAMPTON.

A1–A2—Practice in writing newspaper supplement articles and others covering the miscellaneous needs of a newspaper. 3 hours. 3 points. Professor PITKIN and Mr. BROWN.

B1–B2—Practice course in special writing. 3 hours. 3 points. Professor PITKIN.

31–32—Essentials in newspaper technique. 3 hours. 3 points. Professor FRANKLIN MATTHEWS.

33—Social and administrative statistics. 3 hours. 3 points. Professor CHADDOCK.

34—The modern world. 3 hours. 3 points. Dr. SLOSSON.

37–38—Questions of business and finance. 3 hours. 6 points. Mr. ATWOOD.

41–42—Reporting and interviewing. 3 hours. 3 points. Mr. MACALARNEY.

43–44—Handling and heading copy. 3 hours. 3 points. Professor F. Matthews.

131–132—Modern European literature. 3 hours. 3 points. Professor Cunliffe.

141–142—History of journalism. 3 hours. 3 points. Professor Williams.

143–144—Elements of law. 2 hours. 2 points. Professor Smith.

145–146—International relations. 2 hours. 2 points. Professor Williams.

Equipment.—In the Journalism Building the Department is provided with ample space for its lecture-rooms, laboratories and library.

The library of about 5,000 books and 1,000 bound newspapers occupies the entire second floor of the building. There is also a reading-room especially strong in sociology, economics, and modern European literature. In the newspaper reading-room a hundred daily papers, American and foreign, are on file. There is also a collection of about 400,000 newspaper clippings.

LATIN (See page 85)

LAW

See introductory paragraphs, page 65

PRIVATE LAW

Professors: N. Abbott, G. F. Canfield, R. W. Gifford, W. D. Guthrie, J. B. Moore, U. Moore, Munroe Smith, H. F. Stone (*Executive Officer*) and T. Terry.

Associate Professors: G. Glenn and T. R. Powell.

Assistant Professor: Y. B. Smith.

Associates: L. W. Bannister, V. Hewitt, A. K. Kuhn, and H. R. Medina.

Special Lecturers: H. N. Arnold and H. D. Hazeltine.

101–102—Contracts. 4 hours. Professor Terry.

103—Criminal law. 3 hours. Professor Gifford.

107—Pleading and practice I. 3 hours. Professor Gifford.

108—Real property I. 4 hours. Professor Abbott.

109—Personal property I. 2 hours. Professor Stone.

110—Torts. 4 hours. Professor Y. B. Smith.

111—American constitutional law I. 1 hour. Professor Guthrie.

201—Agency. 3 hours. Professor Underhill Moore.

202—Carriers. 3 hours. Professor Y. B. Smith.

205—Domestic relations and the law of persons. 2 hours. Mr. Hewitt.

206—Bankruptcy and insolvency. 2 hours. Mr. Glenn.

207—Equity I. 2 hours. Mr. Glenn.

208—Trusts. 4 hours. Professor Stone.

219—Negotiable paper. 3 hours. Professor Moore.

211—Insurance. 2 hours. Mr. Glenn.

213—Equity pleading and practice. 2 hours. Mr. Hewitt.

215—Real and personal property II. 2 hours. Professor Abbott.

216—American constitutional law II. 2 hours. Professor Powell.

219—Quasi contracts. 3 hours. Professor Abbott.

219–220—Sales of personal property. 4 hours. Professor Moore. Institutes of Roman law. 4 hours. Professor Munroe Smith.

221–222—Corporations. 2 hours. Professor Canfield.

223—Equity II. 3 hours. Professor Stone.

225—Evidence. 4 hours. Professor Gifford.

228—New York trusts and perpetuities. 2 hours. Professor Canfield.

229—Partnership. 3 hours. Professor Moore.

230—Mortgages. 3 hours. Professor Stone.

231—Code pleading and practice. 2 hours. Mr. Medina.

232—Suretyship. 2 hours. Professor GLENN.
233–234—Real and personal property III. 3 hours. Professor ABBOTT.
Wills and administration. 3 hours. Professor GIFFORD.
Conflict of laws. 3 hours. Mr. KUHN.
International law. 2 hours. Professor J. B. MOORE.
Municipal corporations. 2 hours. Professor POWELL.
Administrative law—public officers. 2 hours. Professor POWELL.
Private rights and immunities. 2 hours. Professor POWELL.

SPECIAL COURSES

[Admiralty. 2 hours.]
[Law of mining and irrigation. 2 hours.]
Readings in the digest of Justinian. 1 hour. Professor MUNROE SMITH.
[Modern civil law. 3 hours.]
History of European law. 3 hours. Professor MUNROE SMITH.
Legal bibliography and the use of law books. Mr. HICKS.
English legal history. 2 hours. Mr. HAZELTINE. (Given only from October to December, 1916.)
Law of water rights. Mr. BANNISTER.

SUMMER SESSION

s1—Personal property I. 2 points. Professor THURSTON.
s2—Real property I. 4 points. Professor ABBOTT.
s3—Criminal law. 3 points. Professor GIFFORD.
s4—Evidence. 4 points. Professor GIFFORD.
s5—Negotiable papers. 3 points. Professor BURDICK (C. K.).
s6—Public service companies. 3 points. Professor C. K. BURDICK.
s7—Domestic relations and the law of persons. 2 points. Professor HINTON.
s8—Code practice. 3 points. Professor DEE.
s9—Code pleading. 2 points. Professor DEE.
s10—Agency. 3 points. Professor HUSTON.
s11—Suretyship. 2 points. Professor THURSTON.
s12—Insurance. 2 points. Professor HUSTON.
s13—Wills and administration. 3 points. Professor HINTON.
s123—International law. Mr. MUNRO.
s203—Constitutional law. Professor POWELL.
s204—Constitutional law. Professor POWELL.

POLITICS, PUBLIC LAW AND COMPARATIVE JURISPRUDENCE

Professors: MUNROE SMITH (*Executive Officer*), J. B. MOORE, W. D. GUTHRIE and C. A. BEARD.
Associate Professors: T. R. POWELL, H. L. MCBAIN and E. C. STOWELL.
Assistant Professor: E. M. SAIT.
Instructors: A. W. MACMAHON and L. FRASER.

POLITICS

1—American federal government. 3 hours. 3 points. Professors BEARD, SAIT, Mr. MACMAHON and Mr. FRASER (Columbia College and Barnard).

2—American state and municipal government (in sections). 3 hours. 3 points. Professors BEARD, SAIT and Mr. MACMAHON (Columbia College and Barnard).

4—(Identical with 1.) Professor Beard and Mr. MacMahon.

5—(Identical with 2.) Professor Beard and Mr. MacMahon.

15—Party government in the United States. 2 hours. 2 points. Mr. MacMahon.

16—American municipal government. 2 hours. 2 points. Professor McBain.

17—Comparative government. 2 hours. 2 points. Professor Sait.

18—Problems of politics. 2 hours. 2 points. Professor Beard.

55—Party government in the United States. 2 hours. 2 points. Professor Beard and Mr. MacMahon. (Identical with Politics 105.)

56—Municipal government. 2 hours. 2 points. Professor McBain and Mr. MacMahon. (Identical with Politics 106.)

105—Party government in the United States. 2 hours. Full course. Professor Beard.

106—Municipal government. 2 hours. Full course. Professor McBain.

107–108—Comparative politics and government. 2 hours. 2 full courses. Professor Sait.

203–204—American municipal administration. 2 hours. 2 full courses. Professor McBain.

209—American state government and administration. 2 hours. Full course. Professor McBain.

[*210*—Federal administration. 2 hours. Full course. Professor McBain.]

212—European municipal government. 2 hours. Full course. Professor Sait.

214—The principles of politics. 2 hours. Full course. Professor Beard.

CONSTITUTIONAL AND ADMINISTRATIVE LAW

101–102—Formation of the American constitutional system. 2 hours. 2 full courses. Professor Beard. (Identical with History *161–162*.)

203—Introduction to constitutional law. 1 hour. Half course. Professor Guthrie.

205–206—The constitutional law of the United States. 2 hours. 2 full courses. Professor Powell.

207—Administrative law: Public officers. 2 hours. Full course. Professor Powell.

209—The law of municipal corporations. 2 hours. Full course. Professor Powell.

210—Private rights and immunities. 2 hours. Full course. Professor Powell.

301–302—Seminar in constitutional and administrative law. Professors Beard, Powell, and McBain.

Equipment.—The University Library contains many of the great published collections for the study of ancient, medieval, and modern history. The special library of history and political science numbers upwards of 150,000 volumes. The great libraries of New York, Astor, Lenox, and Tilden foundations, those of the New York and Long Island Historical societies, and of the Bar Association are, under certain conditions, also accessible to students. Fuller information as to courses and opportunities for historical work is given in the current *Announcement of the Division of History, Economics, and Public Law*, which may be obtained by applying to the Secretary of the University. Under the auspices of the Academy of Political Science, to which advanced students are eligible as members, opportunities are given for the discussion of questions of interest as presented in papers by specialists.

INTERNATIONAL LAW

121—History of diplomacy. 2 hours. Full course. Mr. Munro.

122—History of American diplomacy. 2 hours. Full course. Mr. Munro.

125–126—Rights, duties, and immunities of consular and diplomatic officers. 1 hour. 2 half courses. Professor STOWELL.

127–128—International cooperation. 2 hours. 2 full courses. Professor STOWELL.

[*131–132*—Treaties. 1 hour. 2 half courses. Professor STOWELL.]

133–134—Nationality. 1 hour. 2 half courses. Professor STOWELL.

[*135–136*—Extradition. 1 hour. 2 half courses. Professor STOWELL.]

223–224—International law. 2 hours. 2 full courses. Professor MOORE.

321–322—Seminar in international law. 2 hours. 2 full courses. Professor MOORE.

PUBLIC LAW AND COMPARATIVE JURISPRUDENCE

263—Roman law. 4 hours. Full or double course. Professor MUNROE SMITH.

[*266*—History of European law. 3 hours. Full or half course. Professor MUNROE SMITH.]

[*268*—Modern civil law of western Europe. 3 hours. Full course. Professor MUNROE SMITH.]

270—Conflict of laws. 2 hours. Full course. Dr. KUHN.

361—Seminar in legal history. 2 hours. Full course. Professor MUNROE SMITH.

SUMMER SESSION

s1—American federal government. 2 points. Professor GETTELL.

s2—American state government. 2 points. Professor BARROWS.

s106—Principles and law of public administration. Full course. Professor BARROWS.

s120—History of American diplomacy. Full course. Mr. MUNRO.

s123—International law. Full course. Mr. MUNRO.

s203–204—Constitutional law. 2 full courses. Professor POWELL.

s212—European municipal government. Full course. Professor GETTELL.

EXTENSION TEACHING

e1–2—American government. 6 points. Professor SAIT and Mr. MACMAHON.

e103–104—International law. 2 half or 2 full courses. Professor STOWELL.

e105—Government of the City of New York. Full or half course. Professor MCBAIN.

e106—American city government. Full or half course. Professor MCBAIN.

e107–108—Comparative government and politics. 2 full or 2 half courses. Professor SAIT.

e120—Modern European and American diplomacy. Half or full course. Mr. MUNRO.

e151–152—Political and diplomatic relations of China and the powers since 1840. 2 half courses. Mr. CLEMENTS.

Equipment.—In addition to excellent working collections of constitutions, codes, session laws, judicial decisions, government reports, legal treatises, transactions of legal societies, and law journals of the principal foreign countries as well as of the United States, the Library of Columbia University offers special advantages to students of politics, public law, and comparative jurisprudence in the collections of Henry Livingston Thomas, late chief translator to the Department of State, of the Holland Society of New York, and of the Reform Club of the City of New York, of which the Columbia Library is the depository. The materials thus furnished are richly supplemented by those in the libraries of public institutions, learned societies, and civic organizations, particularly the Hispanic Society of America, with its unique collection of materials relating to the history, institutions, and culture of Spain, Portugal, and

Latin America, the Bar Association, and the Law Institute. To these libraries advanced students have access under favorable conditions.

Lectures of special interest to students of politics and jurisprudence are maintained by specific endowments, such as the Beer lectures in political science, the Blumenthal lectures in politics, and the Carpentier lectures in law. Some of these lectures are given by distinguished foreigners, others by men prominent in public life in the United States.

MANUAL TRAINING

See Practical Arts, page 163

MATERIA MEDICA (See page 170)

MATHEMATICS

See introductory paragraphs, page 65

Professors: F. N. Cole, T. S. Fiske (*Administrative Head*), W. B. Fite, M. W. Haskell (*Visiting Professor*), H. E. Hawkes, E. Kasner, C. J. Keyser, J. Maclay, H. B. Mitchell and D. E. Smith.

Assistant Professors: C. C. Grove, L. P. Siceloff and C. B. Upton.

Instructors: D. R. Belcher, H. B. Curtis, C. A. Fischer and G. W. Mullins.

Assistants: W. E. Curt and J. F. Ritt.

A1 or *A4*—Plane trigonometry. 2 hours. 2 points. Professors Maclay, Mitchell and Grove, Dr. Fischer and Mr. Belcher.

A2–A3—Solid geometry. 3 hours. 3 points. Professors Hawkes, Grove and Siceloff, Dr. Fischer and Mr. Belcher.

H1–H2—Honors conference. Analytical geometry and calculus. Professors Hawkes and Siceloff.

H3–H4—Honors conference. Differential geometry. Professors Mitchell and Fite.

1 or *2*—Algebra. 3 hours. 3 points. Professors Hawkes and Grove and Mr. Belcher.

3 or *4*—Analytical geometry. 3 hours. 3 points. Professors Maclay, Mitchell and Siceloff and Dr. Fischer.

12—Mathematics of statistics. 3 hours. 3 points. Professor Grove.

13—Differential equations. 3 points. Professor Haskell.

14—Higher algebra. 3 hours. 3 points. Professor Mitchell.

10–11 or *15–16*—Differential and integral calculus. 3 hours. 6 points. Professors Mitchell and Fite.

18—Advanced calculus. 3 hours. 3 points. Professor Fite.

[*19*—Projective geometry. 3 hours. 3 points. Dr. Fischer.]

20—Fundamental concepts in mathematics. 3 hours. 3 points. Professor Fiske.

21—Applications of the calculus to geometry. 3 points. Professor Siceloff.

75–76 or *78–79*—Differential and integral calculus. 4 hours. 8 points. Professors Mitchell, Hawkes, Fite, Grove, Siceloff, Dr. Fischer and Mr. Belcher.

77 or *80*—Differential and integral calculus. 4 hours. 4 points. Professors Maclay and Hawkes.

105–106—Theory of numbers. 2 full courses. Professor Maclay.

[*161–162*—Modern theories in geometry. Full course and half course, each session. Professor Keyser.]

163–164—Theory of functions. Full course and half course, each session. Professor Fiske.

[*165–166*—Differential equations. Full course and half course, each session. Professors Fiske and Kasner.]

167–168—Algebra. Full course and half course, each session. Professor COLE.

[*171–172*—Mathematics. 2 full courses. Professor KEYSER.]

176—Differential geometry of curves. Full course. Professor HAWKES.

218—Divergent series. Full course. Professor FITE.

221—Higher plane curves. Full course. Professor HASKELL.

[*226*—Integral equations. Half course. Professor KASNER.]

240—Contact transformations. Half course. Professor KASNER.

151–152—History of mathematics. 2 half courses. Professor SMITH.

251–252—Practicum in the history of mathematics. 2 full courses. Professor SMITH.

[*308*—Theory of groups. Full course. Professor COLE.]

[*312*—Theory of point sets. Full course. Professor FISKE.]

319—Continuous groups. Full course. Professor HASKELL.

[*341*—Elliptic functions. Full course and half course. Professor MACLAY.]

[*342*—Applications of the elliptic functions. Full course. Professor MACLAY.]

345–346—Seminar in differential geometry. 2 full courses. Professor KASNER.

[*361–362*—Philosophy of mathematics. 2 full courses. Professor KEYSER.]

BARNARD COLLEGE

A1–A2—Trigonometry, algebra and geometry. 3 hours. 6 points. Dr. CURTIS, Dr. FISCHER, and Mr. MULLINS.

21—Analytical geometry. 3 hours. 3 points. Dr. CURTIS.

22—Calculus, short course. 3 hours. 3 points. Professor KASNER.

23–24—Theory of equations. 3 hours. 6 points. Dr. CURTIS.

25–26—Calculus. 3 hours. 6 points. Professors KASNER and COLE.

27–28—Projective geometry. 3 hours. 6 points. Mr. MULLINS.

[*32*—Advanced analytical geometry. 3 hours. Dr. CURTIS.]

[*33–34*—The fundamental concepts of modern mathematics. 3 hours. Professor KASNER.]

35–36—General introduction to higher mathematics. 3 hours. 6 points. Professor KASNER.

SUMMER SESSION

sX—Elementary algebra. 2 points. Dr. FISCHER and Mr. BELCHER.

sY—Plane geometry. 2 points. Mr. MULLINS and Mr. BELCHER.

sA1—Logarithms and trigonometry. 2 points. Professor SICELOFF, Dr. FISCHER, and Mr. MULLINS.

sA2—Solid geometry. 2 points. Dr. FISCHER, Mr. MULLINS and Mr. BELCHER.

s1—Algebra. 2 points. Professors FITE and GROVE.

s3—Analytical geometry. 2 points. Professors KASNER, GROVE and SICELOFF, and Dr. REDDICK.

s15—Calculus: first part. 2 points. Professor MACLAY.

s16—Calculus: second part. 2 points. Professor SICELOFF.

s167—Higher algebra. Full course. Professor FITE.

s163—Theory of functions of a real variable. Full course. Professor KASNER.

s165—Differential equations. Full course. Professor HASKELL.

s141—Theory of geometric constructions. Full course. Professor MACLAY.

s161—Modern analytic geometry. Full course. Professor HASKELL.

esX—Algebra, elementary course. 2 points. Mr. MCMACKIN.

esY—Plane geometry. 2 points. Mr. MCMACKIN.

esA1—Logarithms and trigonometry. 2 points. Mr. TANZOLA.

EXTENSION TEACHING

eX1—Algebra, elementary and intermediate course. 4 points. Mr. WECHSLER.

eX2—Algebra. Course *eX1* repeated. 4 points. Mr. DOUGLAS.

eX3—Algebra. Elementary course. 3 points. Mr. WOODWARD.

eX4—Algebra. Course *eX3* repeated. 3 points. Mr. WOODWARD.

eX5—Algebra. Intermediate course. 3 points. Mr. DOUGLAS and Mr. WOODWARD.

eX6—Algebra. Course *eX5* repeated. 3 points. Mr. WOODWARD.

eY1—Plane geometry. 4 points. Mr. HARTON.

eY2—Plane geometry. Course *eY1* repeated. 4 points. Mr. HARTON.

eA1—Trigonometry and algebra. 2 points. Mr. CURT, Mr. DOUGLAS and Mr. HARTON.

eA3—Solid geometry. 3 points. Mr. RITT.

eA4—Trigonometry. Course *eA1* repeated. 2 points. Mr. RITT.

eA21—Solid geometry. *eA3* repeated. 3 points. Mr. CURT.

e1—Algebra. 3 points. Mr. BIRD.

e2—Algebra. *e1* repeated. 3 points. Mr. BIRD.

e3—Analytical geometry. 3 points. Mr. CURT.

e4—Analytical geometry. Course *e3* repeated. 3 points. Mr. HARTON.

e75-76—Calculus. 8 points. Mr. CURT.

e78—Calculus. Course *75* repeated. 4 points. Mr. BIRD.

Equipment.—In addition to the regular library facilities the Department of Mathematics has the special advantages afforded by a large and fully equipped reading-room, 108 Library, in which are available the current numbers of over one hundred and fifty mathematical journals and periodicals.

The laboratory equipment of the department comprises a large number of instruments, charts, and models, including the well-known collections of Wiener and Schilling. Room 503 Fayerweather has been set apart as a mathematical museum, model room, and laboratory.

Teachers College is well supplied with models and apparatus for use in teaching mathematics in all grades, from the kindergarten through the high school, together with various instruments for mechanical computation, including a Stanley arithmometer. The large collection of instruments, autographs, portraits, and other material illustrating the historical development of mathematics, the property of Professor Smith, is placed at the disposal of the students, as is his extensive library on the history and teaching of the subject. Arrangements may be made by which advanced students in the history of mathematics may have access to the library of George A. Plimpton, Esq., which is particularly rich in manuscripts, incunabula, and sixteenth-century works on the subject. The department has a large collection of stereopticon slides illustrating many important manuscripts and early works from this and other libraries.

MECHANICAL ENGINEERING

See introductory paragraphs, page 65

Professors: C. E. LUCKE (*Executive Officer*) and W. RAUTENSTRAUCH.

Assistant Professors: H. L. PARR, G. B. PRESTON, E. D. THURSTON, JR., C. C. SLEFFEL, C. W. THOMAS, F. O. WILLHÖFFT and L. D. MOSS.

Instructor: A. L. HERRICK.

1-2—Manufacturing and transportation. 3 hours. Professor MOSS.

101-102—Power. 2 hours. Professor LUCKE.

103-104—Machine elements. *C* 2 hours, *L* 1 afternoon. Professor THOMAS.

105-106—Machine elements. 2 hours. Professor THOMAS.

107—Machine elements. *C* 2 hours. Professor THOMAS.

108S—Shop practice. 6 weeks. Professor SLEFFEL.

109–110—Shop processes. 1 hour first half-year, *C* 2 hours, *L* 2 afternoons second half-year. Professor SLEFFEL.

111—Mechanical instrument laboratory. *L* 1 afternoon. Professor PARR.

112—Hydraulic laboratory. *L* 1 afternoon. Mr. HERRICK.

113—Hydraulic laboratory. *L* 1 afternoon. Mr. HERRICK.

114S—Shop practice. 8 weeks' summer course. Professor SLEFFEL.

115–116—Engineering thermodynamics. *C* 3 hours, *L* 1 afternoon. Professor THURSTON.

119–120—Engineering thermodynamics. *C* 2 hours, *L* 1 afternoon. Professor THURSTON.

121–122—Engineering thermodynamics. 2 hours. Professor THURSTON.

123—Mechanics of machinery. 4 hours. Professor RAUTENSTRAUCH.

124—Machine analysis. 4 hours. Professor RAUTENSTRAUCH.

125—Pumps and hydraulic machinery. 2 hours. Mr. HERRICK.

126—Pumping machinery. 2 hours. Mr. HERRICK.

127—Compressor and fan laboratory. *L* 1 afternoon. Professor THURSTON.

128—Compressors and fans. 2 hours. Professor THURSTON.

130—Machine tools. 2 hours. Professor SLEFFEL.

131—Steam power laboratory. *L* 1 afternoon. Professor PARR.

132—Heat transfer laboratory. *L* 1 afternoon. Professor PARR.

134S—Machine design. 4 weeks' summer work. Professor THOMAS.

135—Steam turbines. *C* 2 hours, *L* 1 afternoon. Professor WILLHÖFFT.

136—Steam power. *C* 3 hours, *L* 2 afternoons. Professor PRESTON.

138—Steam power. 2 hours. Professor PRESTON.

139—Reciprocating steam engines. *C* 2 hours, *L* 1 afternoon. Professor WILLHÖFFT.

141—Steam power. 3 hours. Professor PRESTON.

142S—Plant operation. 4 weeks' summer work. Professor LUCKE, RAUTENSTRAUCH, PRESTON, MOSS and Mr. HERRICK.

143—Furnaces and heat transfer. 2 hours. Professor LUCKE.

145—Water power. 2 hours. Mr. HERRICK.

146—Water power. *C* 3 hours, *L* 1 afternoon. Mr. HERRICK.

147—Kinematics and machine design. *C* 3 hours, *L* 1 afternoon. Professor THOMAS.

149—Chemical factory machinery. 3 hours. Professor PARR.

150—Water power. 2 hours. Mr. HERRICK.

151—Gas power. *C* 2 hours, *L* 1 afternoon. Professor THURSTON.

152—Gas power. 3 hours. Professor LUCKE.

154—Gas power. *C* 2 hours, *L* 1 afternoon. Professor WILLHÖFFT.

155–156.—Machine design. *C* 2 hours, *L* 2 afternoons first half-year and *C* 1 hour, *L* 1 afternoon second half-year. Professor MOSS.

157—Gas power laboratory. *L* 1 afternoon. Professor WILLHÖFFT.

159–160—Manufacturing processes and management. 2 hours. Professor RAUTENSTRAUCH.

161–162—Mechanical laboratory. *L* 1 afternoon. Professor PRESTON.

164—Mechanical laboratory. *L* 1 afternoon. Professor PARR.

166S—Mechanical laboratory. 3 weeks' summer work. Professor PARR.

167–168—Factory construction and equipment. *C* 2 hours, *L* 1 afternoon. Professor MOSS.

169—Organization and management. 3 hours. Professor RAUTENSTRAUCH.

171–172—Machine design. *D* 2 afternoons. Professor THOMAS.

181–182—Engineering thermodynamics. *C* 2 hours, *L* 1 afternoon, Professor LUCKE.

184—Gas power. *C* 4 hours, *L* 1 afternoon. Professor LUCKE.

185–186—Machine analysis. 4 hours first half-year, 1 hour second half-year. Professor RAUTENSTRAUCH.

187–188—Standard tests and research methods. *C* 2 hours, *L* 1 afternoon. Professor PARR.

189–190—Shop processes and machine tools. *C* 2 hours, *L* 1 afternoon. Professor SLEFFEL.

192—Steam turbines. 3 hours. Professor WILLHÖFFT.

Equipment.—This department is equipped with lecture-rooms, collections of models and specimens to illustrate the lectures, and drafting-rooms provided with blue-prints, photographs, and catalogues of standard and special machinery supplied by manufacturers. Excellent facilities are also at hand for the prosecution of experimental work. The experimental equipment includes all the standard and many special forms of measuring instruments, and a large collection of full-size standard machinery, covering practically every important class.

METALLURGY

See introductory paragraphs, page 65

Professors: A. L. WALKER and W. CAMPBELL.
Assistant Professors: E. F. KERN and E. J. HALL.
Assistant: W. G. JOHNSON.

101—Introduction to metallurgy. 3 hours. Professor KERN.

108—Physical metallurgy. 1 hour. Professor KERN.

111—Metallurgy of copper. 3 hours. Professor WALKER.

118—Metallurgy of copper. 1 hour. Professor KERN.

122—Metallurgy of lead, silver, gold and zinc. 3 hours. Professor WALKER.

128—Metallurgy of lead, silver, gold, zinc and the minor metals. 1 hour. Professor WALKER.

131—Metallurgy of iron and steel. 1 hour. Professor CAMPBELL.

133—Metallurgy of iron and steel. 2 hours. Professor CAMPBELL.

138—Metallurgy of iron and steel. 1 hour. Professor CAMPBELL.

141—Electrometallurgy. 1 hour. Professor KERN.

148—Electrometallurgy. 1 hour. Professor KERN.

151—Metallography. 2 hours. Professor CAMPBELL.

155–156.—Metallography of iron, steel and industrial alloys. 1 hour. Professor CAMPBELL.

158.—Metallography. 3 hours. Professor CAMPBELL.

164S—Summer course in ferrous metallurgy. Professor CAMPBELL.

166S—Summer course in non-ferrous metallurgy. Professors WALKER and KERN

170—Metallurgical laboratory. 10 consecutive afternoons. Professors CAMPBELL and KERN.

171—Metallurgical laboratory. 4 afternoons. Professors CAMPBELL and KERN

172—Metallurgical laboratory. 2 afternoons. Professors CAMPBELL and KERN.

173–174—Metallurgical laboratory. Professors CAMPBELL and KERN.

176—Metallurgical seminar. 1 hour conferences. Professor WALKER.

178—Metallurgical plant construction. 1 afternoon. Professor WALKER.

181–182—Assaying. *C* 2 hours, *L* 3 afternoons. Professor HALL.

184—Assaying. *C* 1 hour, *L* 1 afternoon. Professor HALL.

201–202—Graduate metallurgical research. 4 afternoons. Professors CAMPBELL and KERN.

SUMMER SESSION

s131—Metallurgy of iron and steel. Professor CAMPBELL.

s155—Metallography. Professor CAMPBELL.

s182—Assaying. Full course. Professor HALL.

s184—Assaying. Full course. Professor HALL.

s188—Assaying, advanced course. Full course. Professor HALL.

Metallurgical Excursions.—During the summer the students see, at the metallurgical works near the city, iron blast furnaces, bessemer and open-hearth steel-making, lead and copper smelting, copper bessemerizing and refining by furnace and electrolytic methods, the desilverizing of base bullion, and the parting and refining of gold and silver by electrolytic and acid methods.

Equipment.—The special teaching equipment for metallurgy contains many large lecture diagrams and bromide enlargements showing the various metallurgical appliances, and the sequence of metallurgical processes, besides many models, drawings, and apparatus for lecture demonstrations. There is also a collection of about 3,000 specimens of ores, metals, and metallurgical products, and a rapidly forming collection of microscopic sections and photomicrographs of metals and alloys.

Non-Ferrous and Electrometallurgical Laboratory.—A. For wet and dry metallurgy, the extraction, smelting, refining, and alloying of non-ferrous metals, there are ore-roasting furnaces; reverberatory smelting furnace; gas-fired crucible furnaces; assay muffle furnaces; a high-temperature forge; leaching plants; a filter press; amalgamating pans; a chlorinating barrel; ball mills; desilverization kettles; and pyrometers. B. For electrometallurgy the electrical recovery, deposition, refining, and alloying of metals, there are storage batteries; a 30 K.W. motor-generator set for supplying direct current at high amperage and a range up to 25 volts; electrolytic refining vats; small electric furnaces of the Moissan arc, Borchers arc and resistance types; and large experimental melting, smelting and refining furnaces.

Iron and Steel Laboratory is equipped with electric and double-muffle gas furnaces especially designed for this laboratory, in which a number of full-sized tensile test bars may be heated simultaneously to any temperature up to 1300° C., with uniformity and precision; gas crucible furnaces; gas forges; special furnaces; and small power-driven rolls for studying the influence of the conditions of rolling on the properties of metals.

The Metallographic Laboratories, for the microscopic and pyrometric study of metals, mattes, speiss, slags, ores, etc., have microscopes of the Leitz, Le Chatelier, and other types; equipment for illumination and photography; electric resistance furnaces of different types; portable gas furnaces; and pyrometers. The metal-working shop has power-driven machines for cutting specimens, etc.

The Assay Laboratory has for its main equipment thirty-six gas-fired muffle furnaces, with a corresponding number of desks, which are arranged in rows with a furnace facing each desk. There are, also, a sufficient number of coke pot, coal muffle and gasoline furnaces for the student to become familiar with these types. The usual balance-, grinding-, and cupel-rooms are provided.

The laboratory gives advanced students and practitioners unusual advantages for investigating accurately the scientific and many of the economic problems of metallurgy.

Library.—A special library of about 1,600 volumes, on metallurgical subjects, is included in the School of Mines departmental reference library.

MINERALOGY

See introductory paragraphs, page 65

Professor: A. J. Moses (*Executive Officer*).
Assistant Professor: L. McI. Luquer.
Instructor: H. F. Gardner.
Assistant: J. Earle Brown.

3–4—General mineralogy. *C* 2 hours, *L* 2 hours. 6 points. Mr. Gardner.

9—Crystal constants and crystalline structure. *C* 2 hours, *L* 1 afternoon. 3 points. Professor Moses and Mr. Gardner.

10—Minerals used in chemical industries. *C* 2 hours, *L* 1 afternoon. 3 points. Professor Moses and Mr. Gardner.

11—Optical mineralogy. 1 afternoon. 2 points. Professor Luquer and Mr. Gardner.

14—Mineralogy. The sight recognition and determination of the common rock-forming minerals and the great ores. *C* 2 hours, *L* 3 hours. 3 points. Professors Moses and Luquer.

17–18—General mineralogy. *C* 1 hour, *L* 2 or 4 hours. 4 or 6 points. Professor Ogilvie (Barnard).

105—Crystallography and optical mineralogy. *C* 2 hours, *L* 1 afternoon. 4 points. Professor Luquer.

117—Economic mineralogy. *C* 4 hours, *L* 2 afternoons. 6 points. Professors Moses and Mr. Gardner.

203—Determining the optical constants of crystals. *C* 2 hours, *L* 1 afternoon. 4 points. Professor Moses.

207–208—Optical mineralogy. *C* 1 hour, *L* 1 afternoon 5 points. Professor Luquer.

209–210—Physical crystallography. *C* 1 hour, *L* 1 afternoon. 5 points. Professor Moses.

211–212—Study of assigned subject. 12 hours. 12 points. Professor Moses.

SUMMER SESSION

s1—The recognition and determination of the common rock-forming minerals and great ores. 3 points. Mr. Gardner.

es2a—Gems and gem minerals. 2 points. Professor Moses and Mr. Gardner.

s3—Testing gems. 3 points. Professor Moses.

s102—Crystals. Lectures. 2 points. Professor Moses.

s103—Optical properties of minerals. 2 points. Professor Moses and Mr. Gardner.

Equipment.—The work of the students in the college courses and in general mineralogy is performed in the Egleston Museum, in the blowpipe laboratory, and in the adjoining conference-room, in which are student collections of crystal models and minerals, and several thousand unlabeled specimens used in determinative work. The department possesses, also, about 1,200 sections of minerals and rocks, 1,500 crystal models in wood and glass, and a Departmental Library of 1,300 volumes. Students in optical mineralogy and in Course *117* use the Egleston Museum, and for crystal measurements and monochromatic light determination there is provided a large dark-room.

The Egleston Mineralogical Museum contains about 30,000 labeled specimens, and includes a systematic collection; an economic collection of ores, building materials, and minerals used in chemical industries; a student collection for course *117* and smaller collections illustrating: gems and ornamental stones; crystals; the genesis and alteration of minerals; the characters of minerals; artificial minerals and New York City minerals.

MINING

See introductory paragraphs, page 65

Professors: R. PEELE and R. M. RAYMOND.
Assistant Professor: E. K. JUDD.
Instructor: H. L. CARR.
Special Lecturer: R. V. NORRIS.

151—Excavation and tunneling. 3 hours. Professor PEELE.

152—Boring and shaft sinking. 2 hours. Professor PEELE.

154—Exploration, development, and methods of working. 3 hours. Professor RAYMOND.

156—Mine engineering. 3 hours. Professor RAYMOND.

171–172—Mine plant. 3 hours, Winter Session; 2 hours, Spring Session. Professor PEELE.

173—Mine constructions. 1 hour. Professor PEELE.

175—Design of mine plant. 3 afternoons. Professors PEELE and JUDD and Mr. CARR.

178—Graduating thesis or project. Professor PEELE.

181—Ore-dressing, milling, and the mechanical preparation of coal. 4 hours. Professor JUDD.

182—Ore-dressing laboratory. Afternoon work for 3 weeks. Professor JUDD and Mr. CARR.

192—Mine administration. 2 hours. Professor RAYMOND and Mr. CARR.

194—Mining law. 2 hours. Professor PEELE.

SUMMER SESSION

158S—Summer class in mine surveying. For a period of 1 week in June. Professors RAYMOND and JUDD and Mr. CARR.

159S—Summer course in practical mining. For a period of 6 weeks in June and July. Professor RAYMOND and Mr. CARR.

ADVANCED GRADUATE COURSES

201–202—Methods of mining. 2 full courses. Professor RAYMOND.

203–204—Mining plant. 2 full courses. Professor PEELE.

207–208—Ore-dressing. 2 full courses. Professor JUDD.

211–212—Mining and ore-dressing. Mining *154*, *181* and *182*, with laboratory work and reading as required. 2 full courses. Professors RAYMOND and JUDD.

213–214.—Economic studies in mining. 2 full courses. Professor RAYMOND.

Equipment.—The lecture courses on mining are illustrated by sets of books containing blue-prints from negatives made for the purpose. There are a sufficient number of these books to enable each student to have the use of one or more for reference during the lectures and for home study. Wall diagrams and large working blue-prints are also used for lecture illustration.

The University Library contains sets of the transactions of all mining, metallurgical, and engineering societies, and of the more important periodical publications on these subjects. There is also a large collection of books on mining, and all new publications of value are added as they appear. In addition, the School of Mines contains a reference library of mining and metallurgical books and periodicals, accessible to students at all times.

The subject of mining is illustrated by collections as follows: Maps of coal and metal mines of this and other countries. Working drawings, diagrams, and photographs of mine plant, and of mining and dressing machinery. Models of mines and parts of mines and of mine plant. Mining tools: picks, shovels, hammers, drills, blasting apparatus, lamps, safety-lamps, anemometers, and machine drills. Ores and dressing products from typical works in this and other countries. Surveying instruments: geological compasses and clinometers, attraction compasses, dipping needles, hanging compasses and arcs, transits, lamp signals, rods, and apparatus for plumbing and measuring shafts.

The basement and sub-basement of the School of Mines are equipped as laboratories for the study of ore-dressing. These laboratories serve four purposes: 1. To illustrate the physical laws bearing on mineral separation. 2. To afford opportunity for quantitative working tests. 3. To train students in the adjustment and operation of concentrating machinery, and in the making of efficiency tests under working conditions. 4. To give advanced students and others all necessary facilities for original investigation.

Many coal, iron, and other mines, slate and stone quarries, and metallurgical works are easily accessible. Within one hundred miles of New York City may be studied examples of the best practice in mining and metallurgy under varied conditions, and some of the most modern and effective mining and dressing machinery and smelting plants in the country. The excursions of the summer class in mining extend as far as the iron, copper, zinc, lead, silver, and gold regions of Michigan, Missouri, Montana, Colorado, Arizona, Utah and California.

The metropolitan situation of the School renders it possible to present, also, as parts of the regular courses in mining, special lectures by prominent engineers. The list of such lectures and more detailed information as to the courses offered and as to the facilities of instruction will be found in the current *Announcement of the Schools of Mines, Engineering, and Chemistry.*

MUSIC

See introductory paragraphs, page 65

Professors: W. H. Hall and C. Rubner (*Executive Officer*).
Associate Professors: C. H. Farnsworth and D. G. Mason.
Associate: F. E. Ward.

1–2—History of music. 2 hours. 4 points. Professor Mason.

3–4—History of music. 2 hours. 4 points. Professor Mason.

7–8—Harmony. 3 hours. 6 points. Mr. Ward.

9–10—Advanced harmony and elementary form. 2 hours. 4 points. Professor Mason.

11–12—Counterpoint. 2 hours. 4 points. Mr. Ward.

13–14—Composition and orchestration. 2 hours. 4 points. Professor Rubner.

15–16—Orchestral instruments and their use. 1 hour. 2 points. Professor Rubner.

31–32—University orchestra. 2 hours. 2 points. Professor Rubner and Mr. Herbert Dittler.

33–34—University chorus. 2 points. Professor Hall.

101–102—Advanced composition and orchestration. 2 hours. 4 points or double course. Professor Rubner.

103–104—Orchestration and symphonic form. 2 hours. 4 points or double course. Professor Rubner.

SUMMER SESSION

sX—Chorus. Professor HALL.

s1—History and appreciation of music. 2 points. Professor COLE.

s7—Elementary harmony. 2 points. Professor COLE and Mr. WILDE.

s10—Musical form and harmonic analysis. 2 points. Professor COLE.

s18—Nineteenth-century romanticism in music. 2 points. Professor COLE.

EXTENSION TEACHING

eX1–X2—University chorus. 2 points. Professor HALL.

e5—Elementary ear training and dictation. 2 points. Mr. MANNING.

e5a—Advanced ear training and dictation. 2 points. Mr. MANNING.

e6—Elementary ear training and dictation—starting in February. 2 points. Mr. MANNING.

e6a—Advanced ear training and dictation. 2 points. Mr. MANNING.

e7–8—Elementary harmony. 4 points. Mr. WARD.

e7a—Elementary harmony. 2 points. Mr. WARD.

e8a—Elementary harmony. Starting in February. 2 points. Mr. WARD.

e9–10—Advanced harmony and elementary form. 4 points. Mr. WARD.

e13–14.—Violin art. 4 points. Mr. WYLIE.

e25–26—Sight singing. 4 points. Mr. KRAFT.

e53–54—Introductory harmony. 4 points. Mr. KRAFT.

Twenty-nine courses in teaching and supervision and technique of music and speech are offered at Teachers College. (See current *Announcement of Teachers College School of Practical Arts.*)

Equipment.—A collection of music and of books of reference is placed at the disposal of students. It includes the complete works of various composers, many orchestral and opera scores, the pianoforte classics, and vocal music, besides many theoretical, historical, and biographical works. The private library of the Anton Seidl, consisting of 1,220 scores, was presented to the University and has been placed in the rooms of the Department of Music; also the great library of Dr. James Pech comprising thousands of scores in all forms of composition. The department has also a collection of instruments for the use of students participating in the University Orchestra.

The Department of Music offers two annual recitals of original compositions by students in the department, and the regular concerts of the University Orchestra and the University Chorus.

The Institute of Arts and Sciences offers numerous concerts and recitals. For details consult separately printed bulletin which may be procured through the Secretary of the University.

NEUROLOGY

See introductory paragraphs, page 65

Professor: F. TILNEY (*Executive Officer*).

Professor of Clinical Opthomology: W. R. HOLDEN.

Assistant Clinical Professors: S. P. GOODHART, E. L. HUNT and L. CASAMAJOR.

Instructors: J. V. HABERMAN, R. HOYT, C. A. MCKENDREE, A. P. EVANS, O. S. STRONG, T. H. AMES, S. R. LEAHY, H. A. RILEY, J. S. RICHARDS, and A. P. EVANS.

Clinical Assistants: J. L. MACUMBER, W. SHARPE, C. L. NICHOLS, N. SHARPE, S. BROWN, L. A. ARONSON, G. A. BLAKESLEE, J. O'NEIL, L. H. CORNWELL, and N. J. GOTTBRATH.

201–202—Neurology.—The diseases of the nervous system. (College of Physicians and Surgeons and City Hospital). 2 hours. Professors TILNEY, CASAMAJOR and HUNT, and Dr. AMES.

203–204—Clinical lectures in neurology. (Vanderbilt Clinic.) 1 hour. Professors Starr and Tilney.

205—Psychiatry. 1 hour. Professor Casamajor.

206—Morphology of the nervous system. 3 hours. Professor Tilney and Dr. Strong.

209–210—Practical instruction in the methods of examination of insane patients. (Ward's Island.) One-eighth of year. 1 hour. Professor Casamajor and Dr. Richards.

211–212—Researches in newer methods of neurological examination. (Vanderbilt Clinic.) 2 hours. Professor Tilney.

213–214—Research in the examination of the mentally defective. (Vanderbilt Clinic.) 2 hours. Professor Casamajor.

215—Neuro-anatomy. 4 hours. Professor Tilney and Drs. Strong, Smith, McKendree and Riley.

231–232—Clinical psychology (psychopathology) and psychotherapy, inclusive of the psychopathology, psychotherapy, and mental examination of the psychopathic child. (Vanderbilt Clinic.) 1 hour. .One-fourth of year. Dr. Haberman.

SUMMER SESSION

s215—Methods and technique of neurological examination. (Vanderbilt Clinic.) 2 points if taken with *s216*, *s217*, *s218*, *s219* and *s220*. Professor Casamajor and Drs. McKendree and Smith.

s216—Diagnosis of nervous diseases. (City Hospital.) 1 point if taken with *s215*, *s217*, *s218*, *s219* and *s220*. Professor Hunt.

s217—Seminology of nervous diseases. (Vanderbilt Clinic.) 2 points if taken with *s215*, *s216*, *s218*, *s219* and *s220*. Professors Tilney and Goodhart.

s218—Principles of psychiatry. (Vanderbilt Clinic.) 1 point if taken with *s215*, *s216*, *s217*, *s219* and *s220*. Professor Casamajor.

s219—Diagnosis and treatment of the neuroses and psycho-neuroses. (Vanderbilt Clinic.) 2 points if taken with *s215*, *s216*, *s217*, *s218*, and *s220*. Dr. Ames.

s220—Neuro-pathology. 2 points if taken with *s215*, *s216*, *s217*, *s218* and *s219*. Professor Casan.

Equipment.—The laboratory of the Neurological Department is in possession of numerous models and casts of the brain and spinal cord; of more than 500 lantern slides illustrating the pathology of nervous diseases; and of a large collection of microscopic slides and of gross specimens. There are two laboratory workers constantly employed.

The Neurological Journal Club of Columbia University meets every month and has as its object the review of current neurological literature.

NURSING AND HEALTH

Twenty courses in Nursing and Health are offered under the direction of Teachers College. For details see the current *Announcement of Teachers College, School of Practical Arts.*

OBSTETRICS

See introductory paragraphs, page 65

Professors: E. B. Cragin (*Executive Officer*) and H. M. Painter.
Associate Professor: J. D. Voorhees.
Associate: E. M. Colie, Jr.
Instructor: W. Hildreth.

102—Recitations and demonstrations in obstetrics. 2 hours. Professor Voorhees.

210—The theory and practice of obstetrics. (Sloane Hospital for Women). 3 hours. Professor CRAIGIN.

203–204—Practical instruction in obstetrics. Dr. HILDRETH.

205–206—Out-patient service in obstetrics. Professor PAINTER and Dr. COLIE.

ORIENTAL LANGUAGES

See introductory paragraphs, page 65

CHINESE

Professor: F. HIRTH.

101—Elementary course—Study of Chinese characters with explanations regarding the peculiarities of Chinese life and language. 3 hours. Full course. Professor HIRTH.

103—Beginners' course in the Mandarin dialect. 2 hours. Half course. Professor HIRTH.

105—History, language, literature, government, art, and social life of the Chinese. For students who need not study the language. 2 hours. Half course. Professor HIRTH.

201—Analysis and translation of easy documents written in the Chinese modern business style. 2 hours. Full course. Professor HIRTH.

203—Analysis and translation of easy literary texts. 2 hours. Full course. Professor HIRTH.

301—Seminar for the study of Chinese government matters. Half or full course. Professor HIRTH.

303—Seminar for historical studies in Chinese literature. Half or full course. Professor HIRTH.

EXTENSION TEACHING

cX1—Elementary course. Mr. NYI.

INDO-IRANIAN

Professor: A. V. WILLIAMS JACKSON.

Lecturer: A. YOHANNAN.

101—Sanskrit, first course. Grammar and reading of texts. 3 hours. Double course. Professor JACKSON.

102—Sanskrit, second course. Reading of texts. 3 hours. Double course. Professor JACKSON.

103—Avestan, first course. Grammar and reading of texts. 2 hours. Full course. Professor JACKSON.

104—Avestan, second course. Reading of texts. 2 hours. Full course. Professor JACKSON.

105—Sanskrit, advanced course. 2 hours. Full course. Professor JACKSON.

106—Sanskrit, advanced course. 2 hours. Full course. Professor JACKSON.

107–108—Modern Persian, introductory course. 2 hours. 2 full courses. Dr. YOHANNAN.

109–110—Modern Persian, second course. 2 hours. 2 full courses. Dr. YOHANNAN.

115—History of India and of Persia. 2 hours. Half or full course. Professor JACKSON.

201–202—Avestan, advanced course. 2 hours. 2 full courses. Professor JACKSON.

203–204—Pali, elementary course. 1 hour. 2 half courses. Professor JACKSON.

205—Old Persian cuneiform inscriptions. 1 hour. Half course. Professor JACKSON.

206—Pahlavi, introductory course. 1 hour. Half course. Professor JACKSON.

207–208—Sanskrit literature. 1 hour. 2 half courses. Professor JACKSON.

209—Zoroastrian Gathas. 1 hour. Full course. Professor JACKSON.

210—Zoroaster and Buddha, their life and teachings. 1 hour. Half course. Professor JACKSON.

211–212—Modern Persian, third-year course. 2 hours. 2 full courses. Dr. YOHANNAN.

301–302—Indo-Iranian seminar. 2 full courses. Professor JACKSON.

ARMENIAN

213–214—Principles of Armenian grammar with selected readings. 2 hours. 2 full courses. Dr. YOHANNAN.

TURKISH

215–216—Principles of Turkish grammar. 2 hours. 2 full courses. Dr. YOHANNAN.

217–218—Advanced course in Turkish. 2 hours. 2 full courses. Dr. YOHANNAN.

219–220—Exercises in Turkish conversation and in the reading of Turkish newspapers. 2 hours. 2 half courses. Dr. YOHANNAN.

SEMITIC

Professor: R. J. H. GOTTHEIL (*Executive Officer*).
Lecturers: P. K. HITTI and F. A. VANDERBURGH.

BIBLICAL HEBREW

101–102—Elementary course. 2 hours. 2 full courses. Mr. HITTI.

103—Second course. Exercises in the reading of unpointed Hebrew. Half course. Professor GOTTHEIL.

104—Third course. Isaiah. 2 hours. Full course. Professor GOTTHEIL.

[*105*—Third (lecture) course. Semitic archeology and its bearings upon the study of the Bible. Half course. Professor GOTTHEIL.]

RABBINICAL HEBREW

107–108—Selected readings from the Mishnah. 2 hours. 2 full courses. Professor GOTTHEIL.

109–110—Selected readings from the Hebrew historical writers of the Middle Ages. 2 hours. 2 full courses. Professor GOTTHEIL.

201—Lectures on Post-Biblical Hebrew Literature. 2 hours. Half course. Professor GOTTHEIL.

EPIGRAPHY

203—Interpretation of the Phœnician inscriptions, with an introduction to Semitic paleography and the history of the alphabet. 2 hours. Full course. Professor GOTTHEIL.

204—Interpretation of the Aramean inscriptions. 2 hours. Full course. Professor GOTTHEIL.

[*205*—Interpretation of the Sabean and Himyaritic inscriptions contained in the *Corpus Inscriptionum Semiticarum*, vol. iv. 1 hour. Full course. Professor GOTTHEIL.]

ASSYRIAN

111—Elementary course. 2 hours. Full course. Professor PRINCE.

112—Second course—Study of the syllabary. 2 hours. Full course. Professor PRINCE.

209—Third course—Study of texts. 2 hours. *209* and *209A* together count as one full course. Professor PRINCE.

209A—Third course—Readings from Babylonian texts. *209* and *209A* together count as one full course. Dr. VANDERBURGH.

210—Fourth course—Study of religious texts. 2 hours. *210* and *210A* together count as one full course. Professor PRINCE.

210A—Readings from Bilingual texts. 1 hour. *210* and *210A* together count as one full course. Dr. VANDERBURGH.

211—Advanced course—Sumerian and Susian texts. 2 hours. Double course. Professor PRINCE.

212—Advanced course—Sumerian hymns from cuneiform texts. 2 hours. Double course. Professor PRINCE.

ARABIC

113—Elementary course. 2 hours. Full course. Dr. HITTI.

114—Second course. 2 hours. Full course. Dr. HITTI.

213—Advanced course—Selections from historical writers. 2 hours. Full course. Professor GOTTHEIL.

214—Advanced course—Selections from geographical writers. 2 hours. Full course. Professor GOTTHEIL.

215–216—Modern Arabic, dialect of Egypt. 2 half courses. Professors GOTTHEIL and PRINCE.

cX1–cX2—Elementary grammar, reading, writing, and speaking. Dr. HITTI.

SYRIAC

115—First course. 2 hours. Full course. Dr. HITTI.

116—Second course. 2 hours. Full course. Dr. HITTI.

117—Third course. 2 hours. Full course. Professor GOTTHEIL.

118—Fourth course. 2 hours. Full course. Professor GOTTHEIL.

ETHIOPIC

221–222—Principles of the grammar, and reading of extracts. Full course. Professor GOTTHEIL.

HISTORY

119—The ancient history of western Asia from the earliest times until the period of Cyrus the Persian. 2 hours. Half or full course. Professor PRINCE and Dr. VANDERBURGH.

This course is identical with History *109*.

120—The rise of Arabian civilization and the spread of Mohammedanism. 2 hours. Half or full course. Professor GOTTHEIL.

This course is identical with History *104*.

[*122*—Political and social evolution of modern Turkey and Egypt. 2 hours. Half or full course. Professor GOTTHEIL.]

This course is identical with History *154*.

SEMITIC SEMINAR

301–302—Study of current questions in Semitic philology and history with especial reference to modern methods of research. 2 full courses. Professors GOTTHEIL and PRINCE.

EGYPTIAN

[*218*—Elementary course in Coptic. 1 hour. Half course. Professor PRINCE.]

SLAVONIC

Professor: J. D. Prince (*Executive Officer*).

Lecturer: J. J. Szlenker.

Assistant: F. Vexler.

101–102—Elementary Russian. 2 hours. 2 full courses. Professor Prince.

103—Selections from Russian prose with exercises in writing and conversation. 2 hours. Full course. Professor Prince.

104—Russian prose and poetry. Introduction to Church-Slavonic. 2 hours. Full course. Professor Prince.

cX1–X2—Elementary grammar, colloquial and written Russian. Mr. Vexler.

UNION THEOLOGICAL SEMINARY

1–2—History, literature, and religion of the Old Testament in outline. 2 hours. 2 half courses. Professor Bewer.

13—Readings in Samuel. 2 hours. Half course. Professor Bewer.

14—Biblical Aramaic. 1 hour. Professor Fagnani.

23a—Exegetical class: Job. 2 hours. Half course. Professor Bewer.

24c—Exegetical class: Psalms. 2 hours. Half course. Professor Bewer.

28c—Rapid reading of Judges. 2 hours. Half course. Professor Bewer.

29a–30a—Book of Isaiah. 2 hours. 2 half courses. Professor Bewer.

73—History of Israel to the exile. 2 hours. Half course. Professor Bewer.

95–96—Seminar: Hebrew law. 2 hours. 2 half courses. Professor Bewer.

106—Textual criticism of the Old Testament. 2 hours. Half course. Professor Bewer.

PATHOLOGY

See introductory paragraphs, page 65

Professor: W. G. MacCallum (*Executive Officer*).

Assistant Professors: A. M. Pappenheimer and J. H. Larkin.

Associates: R. A. Lambert and G. M. Mackenzie.

Instructors: B. T. Terry, M. J. Sittenfield, B. S. Kline, and H. N. Vermilye.

Assistants: J. H. Mueller, J. Lintz, H. S. Howe, W. E. Dennis, and E. Boas.

102—General and special pathology, including experimental pathology.

Lectures and laboratory 11½ hours; Professors MacCallum and Pappenheimer, and Drs. Lambert, Mackenzie and assistants.

106—Gross pathological anatomy and attendance upon autopsies. 4 hours, and at other times as occasion offers; Professors MacCallum and Pappenheimer, and Dr. Lambert and others.

104—Conference in pathology. 1 hour. Professor MacCallum.

110—Case study of autopsy material. (Presbyterian and City Hospitals.) 3 hours. Professor Larkin and Drs. Lambert, Mackenzie, Mueller and others.

113–114—Clinical and pathological conference. Lectures and laboratory 1½ hours. Professors MacCallum, Longcope, Pappenheimer, Swift, and Dr. Mackenzie.

115—Experimental pathology. 3 hours. Half course. Professor MacCallum.

201–202—Advanced pathology. 2 half, full or double courses. The officers of the department.

207—Pathology of the diseases of children. (New York Nursery and Child's Hospital.) 2 hours. Professor Pappenheimer.

251–252—Research in pathology. Under the direction of the professor of pathology. 2 half, full, or double courses. The officers of the department.

Equipment.—The department of pathology occupies the greater part of the fourth floor of the north building of the college, together with large class laboratories, amphitheatre, photographic-rooms, etc., on the fifth floor. On the fourth floor there are, besides the rooms devoted to the staff, large rooms with abundant desk room for special workers, several specially equipped operating-rooms for aseptic experimental work, a small chemical laboratory, the museum, preparation-rooms, cold storage, etc. Two rooms on this floor are occupied by the library, which is accessible to workers in this and related departments. The museum of pathology is used both for the instruction of medical students and as a place of deposit for specimens showing new or rare forms of lesion. On the roof there is commodious accommodation for animals together with small special rooms for experimental work. The entire space is amply lighted, fully furnished and equipped with apparatus necessary for routine teaching and special research.

PHARMACOLOGY

See introductory paragraphs, page 65

Assistant Professor: C. C. Lieb.

Instructors: A. T. Martin and W. M. Rhett.

101–102—Experimental pharmacology. *C* 3 hours, *L* 4 hours. Professor Lieb and Drs. Martin and Rhett.

213–214—General pharmacology. *C* 1 hour, *L* 6 hours. Full course. Professor Lieb.

215—Biological standardization of drugs. *L* 7 hours. Half course. Professor Lieb.

217—Practical prescription writing. 3 hours. Dr. Martin.

251–252—Research in pharmacology. Professor Lieb and Dr. Martin.

Journal Club.—A journal club, composed of the members of the staff and graduate students, holds weekly meetings for the discussion of current literature and special investigations.

The laboratory is equipped with such apparatus as is necessary to study the pharmacologic action of the more important drugs.

PHARMACY

The New York College of Pharmacy is the Division of Pharmacy of Columbia University. In the section of the Catalogue devoted to the College of Pharmacy will be found a list of its officers and information as to the equipment and method of instruction. The program of studies includes the following courses:

COLLEGE CLASS

First Year

Physics, lectures and recitations. 4 points. Professor Arny and Dr. Schaefer.

General and pharmaceutical chemistry, lectures and recitations. 6 points. Professors Arny and Dr. Schaefer.

Analytical chemistry, laboratory and theoretical course and recitations. 3 points. Professor Hostmann and Mr. Davis.

Theory of pharmacy, lectures and recitations. 5½ points. Professor Diekman and Dr. Brown.

Practical pharmacy, laboratory course. 2 points. Professors Diekman and Wimmer and Dr. Brown.

Dispensing pharmacy, laboratory course. 1 point. Professors Diekman and Wimmer and Dr. Brown.

Pharmaceutical Latin, exercises. ½ point. Professor Diekman.

Pharmaceutical accounting, lectures and laboratory exercises. 3 points. Professor Pace, Mr. Kennedy and Mr. Conchman.

Physiology, lectures and recitations. 4 points. Professor Rusby and Dr. Ballard.

Botany, lectures, recitations and laboratory course. 5 points. Professor **Rusby**, Dr. **Ballard** and Miss **Hart**.

Vegetable histology, laboratory course. 2½ points. Professor **Mansfield**, Dr. **Ballard** and Miss **Hart**.

Posology, recitations. 1 point. Miss **Hart**.

UNIVERSITY CLASS

Freshman Year

The program for the University Class will be the same as that for the College Class, announced above, with the exception of Botany, Physiology and Posology, in place of which the following will be substituted:

General biology, lecture and recitation course and laboratory course. 7 points. Professor **Mansfield** and Miss **Hart**.

Practical physics, laboratory course. 1 point. Professor **Arny** and Dr. **Schaefer**.

Crystallography, lectures and recitations. 2 points. Professor **Arny** and Dr. **Schaefer**.

COLLEGE CLASS

Sophomore Year

General organic, pharmaceutical and medical chemistry, lectures and recitations. 8 points. Professors **Arny** and **Hostmann**.

Analytical chemistry, laboratory course. 3 points. Professor **Hostmann** and Mr. **Davis**.

Practical pharmacy, lectures and laboratory course. 8½ points. Professors **Diekman** and **Wimmer** and Dr. **Brown**.

Dispensing pharmacy, laboratory course. 1 point. Professors **Diekman** and **Wimmer** and Dr. **Brown**.

Pharmaceutical jurisprudence, lectures and recitations. ½ point. Professors **Diekman** and **Wimmer**.

Materia medica, lectures and recitations. 5 points. Professor **Rusby** and Dr. **Ballard**.

Toxicology, lectures and recitations. 1 point. Professor **Rusby** and Dr. **Ballard**.

Macroscopic pharmacognosy, laboratory course. 1½ points. Professor **Mansfield** and Dr. **Ballard**.

Microscopic pharmacognosy, laboratory course. 1½ points. Professor **Mansfield** and Dr. **Ballard**.

UNIVERSITY CLASS

Sophomore Year

The program for the University Class agrees with that for the College Class, as announced above, with the exception of Materia Medica, Toxicology and Pharmacognosy, for which are substituted the Botany, Physiology and Posology of the first year College Course.

UNIVERSITY CLASS

Junior Year

Materia medica, toxicology and pharmacognosy of the second-year college course.

Technical and synthetic organic chemistry, lectures and recitations and laboratory course. 4 points. Professors **Arny** and **Hostmann**.

Analytical chemistry and urine analysis, chemical laboratory and microscopical laboratory. 6 points. Professors **Hostmann** and **Mansfield**.

Higher pharmacy, lectures and recitations and laboratory. 8 points. Professors **Diekman** and **Wimmer** and Dr. **Brown**.

Dispensing pharmacy, laboratory. 2 points. Professors **Diekman** and **Wimmer** and Dr. **Brown**.

UNIVERSITY CLASS

Senior Year

Inorganic quantitative analysis, lecture and laboratory course. 7 points. Professors Arny and Hostmann.

Food analysis and toxicology, lecture and laboratory course. 7 points. Professor Arny.

Pharmaceutical assaying, lecture and recitation course. 2 points. Professor Diekman.

Higher pharmacy, laboratory course. 9 points. Professors Diekman and Wimmer and Dr. Brown.

Plant analysis, laboratory course. 1 point. Professor Rusby.

Technical microscopy, lecture and laboratory course. 2 points. Professor Mansfield and Dr. Ballard.

Bacteriology, lecture and laboratory course. 1½ points. Professor Jessup and Dr. Ballard.

EVENING COURSE IN EXTENSION TEACHING

Chemical urinary analysis, lecture and laboratory course. 6 points. Professor Hostmann.

Gravimetric analysis, lecture and laboratory course. 6 points. Professor Hostmann.

Food and drug analysis, lecture and laboratory course. 6 points. Professor Hostmann and Dr. Schaefer.

Pharmacy of the newer remedies, lecture and laboratory course. 6 points. Professor Wimmer.

Pharmaceutical manufacturing, lecture and laboratory course. 6 points. Professor Wimmer.

Advanced pharmacy, lecture and laboratory course. 6 points. Professor Wimmer.

Microscopical analysis of urine, lecture and laboratory course. 2 points. Professor Mansfield.

Macroscopical pharmacognosy, lecture and laboratory course. 6 points. Professor Mansfield.

Microscopical pharmacognosy, lecture and laboratory course. 6 points. Professor Mansfield.

Histology of medicinal plants, lecture and laboratory course. 6 points. Professor Mansfield.

Equipment.—The College of Pharmacy is supplied with a full equipment, in all departments, independent of any of the other resources of the University.

The Library has been built up for the special purpose of supplying the needs of the pharmaceutical profession, both within and without the College. It contains some 5,000 volumes and extensive series of periodicals on pharmacy, chemistry and botany, and is accessible, during the regular College hours, not only to members and students of the College but to the pharmacists of the City.

The Information Bureau, conducted as an adjunct to the Library, undertakes to supply information in pharmaceutical subjects to those desiring it, who are unable to visit the library in person.

All lecture courses are fully supplied with charts, apparatus and materials for demonstrating the subjects taught. The physics laboratory is well supplied with apparatus for students' practice, including a full set of crystal models and a goniometer.

In the chemical and pharmaceutical laboratories there is a separate desk, with locker, for each student, 150 working together, supplied with a full set of apparatus, reagents and materials. The laboratory in dispensing pharmacy, refitted during the summer of 1914, provides a separate desk and locker for each student, with every facility for securing a thorough training in prescription filling.

The bacteriological laboratory is supplied with apparatus for each student, enabling him to become proficient in identifications of bacteria and the making of culture.

In the botanical laboratory, each student is supplied with a complete set of dissecting material to illustrate the gross and microscopical structure of plants, and also with an excellent microscope for the study of cells and cell contents.

In pharmacognosy, each student receives a complete set of several hundred specimens of standard drugs, which he retains permanently.

A similar supply of specimens and microscopes is furnished for the study of all subjects in the course in general biology.

PHILOSOPHY AND PSYCHOLOGY

See introductory paragraphs, page 65

Professors: F. Adler, J. McK. Cattell, J. Dewey (*Executive Officer, Philosophy*), G. S. Fullerton, H. G. Lord, D. S. Miller, E. L. Thorndike, F. J. E. Woodbridge, and R. S. Woodworth (*Executive Officer, Psychology*).

Associate Professors: W. T. Bush, A. L. Jones, W. P. Montague, N. Norsworthy,* W. B. Pitkin, and H. L. Hollingworth.

Assistant Professors: H. A. Ruger, and M. T. Whitley.

Instructors: W. F. Cooley, J. J. Coss, A. J. Poffenberger, Jr., H. T. Costello, and R. B. Owen.

Lecturers: G. Peckham, N. T. Boggs, C. L. Franklin, and S. P. Lamprecht.

Non-resident Lecturer: Rev. Father Clifford.

Assistants: R. H. Paynter, A. J. Gates, W. B. Veazie, and S. P. White.

PHILOSOPHY

A1–A2—Introductory course. Principles of science. 3 hours. 6 points. Professor Jones, Dr. Cooley, Mr. Coss, Dr. Owen, Dr. Peckham, Mr. Boggs, Mr. Lamprecht, Mr. Veazie, Mr. Mackay, and Mr. Pyle (Columbia College).

H1—Honors conference—Readings from the logical writings of Aristotle, Bacon, Mill, and Dewey. Mr. Coss.

H2 and *H4*—Honors conference—The works of George Santayana. Professor Bush.

H3—Honors conference—Readings from Bergson. Dr. Peckham.

A1–A2—Introductory course. First half-year, psychology; second half-year, logic. 3 hours. 6 points. Professors Montague, Hollingworth, Drs. Costello and White (Barnard College), Professor Pitkin (School of Journalism).

21–22—Ethics. 3 hours. 3 points. Professor Lord (Columbia and Barnard).

23–24—Psychological ethics. 4 hours. 4 points. Professor Dewey and Mr. Coss (Columbia).

34—Problems of conduct in the economic and social life of today. 3 hours. 3 points. Mr. Coss (Columbia).

51–52—Ideals of life in modern literature. 2 hours. 4 points. Professor Miller (Columbia).

61–62—The history of philosophy. 3 hours. 8 points. Professor Montague (Barnard).

61—History of ancient philosophy. 4 hours. 4 points. Professor Woodbridge (Columbia).

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* Deceased.

62—History of medieval and modern philosophy. 4 hours. 4 points. Mr. Coss. (Columbia).

65—Philosophical classics. 3 hours. 3 points. Professor Bush (Columbia).

66—The Dialogues of Plato. 2 hours. 3 points. Professor Bush (Barnard).

79–80—Contemporary philosophy. 2 hours. 6 points. Dr. Costello (Barnard).

107—Recent English realism. 2 hours. Full course. Dr. Costello.

108—Logistic. 2 hours. Full course. Dr. Costello.

121–122—Psychological ethics. 2 full courses. Professor Dewey and Mr. Coss.

123–124—Historical sources of ethical principles and systems. 2 hours. 2 full courses. Dr. Cooley.

126—The ethics of Aristotle and the ethics of Kant. Full course. Professor Adler.

[*131–132*—Moral and political philosophy. 3 hours. 2 full courses. Professor Dewey.]

161—General history of philosophy. Part I. 4 hours. Full course. Professor Woodbridge.

162—General history of philosophy. Part II. 4 hours. Full course. Mr. Coss.

166—The Dialogues of Plato. 3 hours. Full course. Professor Bush.

175–176—Neo-scholasticism. 2 hours. 2 full courses. Father Clifford.

177–178—Recent philosophy in America. 2 hours. 2 full courses. Professor Bush.

179–180—Contemporary philosophy (Vitalism and Bergson). 2 hours. 2 full courses. Professor Montague.

Education *241–242*—Philosophy of education. 2 full courses. Professor Kilpatrick.

201–202—Types of logical theory. 2 full courses. Professor Dewey.

204—Metaphysics—Spinoza. Full course. Professor Woodbridge.

225–226—The relation of religion to ethics. 2 hours, bi-weekly. 2 full courses. Professor Adler.

227–228—Seminar—The inductive study of the ethics of special groups. 2 hours, bi-weekly. 2 half courses. Professor Dewey.

261–262—British philosophy. 2 full courses. Dr. Owen.

263–264—Continental philosophy. 2 hours. 2 full courses. Dr. Peckham.

Education *441–442*—Practicum—philosophy of education. 2 full courses. Professors Kilpatrick and Henderson.

Education *443–444*—Practicum—philosophy of education. 2 hours. 2 full courses. Professor Kilpatrick.

Education *446*—Philosophy and education in their historic relations. Full course. Professor Dewey.

Departmental conferences are held bi-weekly throughout the year. Candidates for the degree of A.M. or Ph.D. are expected to attend and participate.

SUMMER SESSION

sA1—Principles of science: methods, deductive and inductive logic. 3 points. Dr. Cooley.

sA2—Principles of science: concepts and problems of philosophy. 3 points. Professor McClure.

s122—Ethical ideals past and present. Full course. Dr. Cooley.

s133—The philosophy of economic values. Full course. Professor Overstreet.

s134—The philosophy of social government. Full course. Professor Overstreet.

135—Radical, conservative and reactionary tendencies in present-day morals. Full course. Professor Montague.

s163—Introduction to the study of historical philosophy. Full course. Professor McClure.

EXTENSION TEACHING

eA1—Principles of science: methods, deductive and inductive logic. 3 points. Dr. Owen.

eA—Principles of science: concepts and problems of philosophy. 3 points. Mr. Durant.

eA4—Same as *eA1*. Mr. Veazie (Columbia), Dr. Owen (Long Island Medical College).

eA5—Same as *eA2*. Mr. Coss.

e21—Ethics, theoretical and practical. 2 points. Dr. Cooley.

e22—Ethical ideals, past and present. 2 points. Dr. Cooley.

e135–136—Radical, conservative and reactionary tendencies in present-day morals. 2 full or half courses. Professor Montague.

e161–162—History of philosophy. 2 half courses. Dr. Cooley.

e190–191—Philosophy of religion. 2 half courses. Mr. Boggs.

PSYCHOLOGY

1—Elements of general psychology. 3 hours. 3 points. Professor Lord.

2—Social psychology. 3 hours. 3 points. Professor Lord.

3–4—Experimental psychology, introductory course. *C* 2 hours, *L* 4 hours. 8 points. Professor Woodworth and Dr. Poffenberger, assisted by Messrs. Paynter and Gates.

7–8—Experimental psychology, introductory course. *C* 3 hours, *L* 3 hours. 8 points. Professor Hollingworth (Barnard).

9–10—Experimental psychology, intermediate. *C* 1 hour, *L* 4 hours. 6 points. Professor Hollingworth (Barnard).

11—Abnormal and applied psychology. 2 hours. 3 points. Professor Hollingworth (Barnard).

12—Analytic psychology. 2 hours. 3 points. Professor Hollingworth (Barnard).

45–46—Applied psychology. 2 hours. 4 points. Dr. Poffenberger.

101–102—Survey of modern psychology. 2 full courses. Professor Woodworth.

103–104—Experimental study of the intellectual processes. 2 full courses. Professor Woodworth, Dr. Poffenberger and Mr. Gates.

113–114—Laboratory work in psychology. 2 full or half courses. Professors Cattell and Woodworth, Dr. Poffenberger and Mr. Gates.

131–132—Physiological psychology. 2 full courses. Professor Woodworth.

133–134—Laboratory course in physiological psychology. 2 half courses. Dr. Poffenberger and Mr. Paynter.

135–136—Pathological psychology. 2 half courses. Professor Woodworth.

171[1] *–172*—The psychology of religion.

202—Laboratory methods. Full course. Dr. Poffenberger.

211–212—Individual and group differences. 2 full courses. Professor Cattell.

213–214—Experimental and statistical work on individual and group differences. Professor Cattell and Mr. Paynter.

261–262—Advanced systematic psychology. 2 full courses. Dr. Poffenberger.

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[1] Absent on leave, Spring Session, 1917.

Research in psychology. Professors CATTELL, WOODWORTH and HOLLINGWORTH, Dr. POFFENBERGER and Mrs. FRANKLIN.

For courses in Educational Psychology, see page 99.

SUMMER SESSION

s1—Elements of psychology. 2 points. Professors WASHBURN, WOODWORTH and Mr. MORGAN.

s101—Survey of modern psychology. Half course. Professor WOODWORTH.

s104 or *s104a*—Experimental psychology. Full or half course. Dr. POFFENBERGER.

s131—Physiological psychology. Full course. Dr. POFFENBERGER.

s135 or *135a*—Abnormal psychology. Full or half course. Professor HOLLINGWORTH.

s141 or *141a*—Applied psychology. Full or half course. Professor HOLLINGWORTH.

s165—Social psychology. Full course. Professor WASHBURN.

s283 or *s283a*—Research course. Full or half course. Professor WOODWORTH.

EXTENSION TEACHING

e1–2—Elements of psychology. 6 points. Dr. POFFENBERGER.

e135–136—Recognition and treatment of abnormal states. 2 half courses. Dr. BISCH.

e141–e142—Psychology of advertising. 2 half courses. Professor HOLLINGWORTH.

e145–146—Applied psychology. 2 half courses. Professor HOLLINGWORTH.

e165–166—Social psychology. 2 half courses. Professor WOODWORTH.

e191–192—Psychology of advertising and selling. 2 half courses. Professor HOLLINGWORTH.

e235–236—Recognition and treatment of abnormal mental states. Advanced course. 2 full courses. Dr. BISCH.

Equipment.—The library facilities of Columbia University and of the city of New York, for students of philosophy and psychology, are unusually good. The collection of books on the history of philosophy in the University Library is very large, that on Kant and his philosophy being especially complete. About 1,000 periodicals are regularly received, and among them will be found every journal of importance, American or foreign, dealing with philosophy or psychology. Duplicates of the more important psychological books and journals are placed in the Psychological Laboratory, where there is also a card index of psychological literature containing over 25,000 titles. Students of psychology will also find much of value in the Library of the Academy of Medicine, 17 West 43rd Street, which is open to students free of charge. The New York Public Library is available for students, when introduced by one of the instructors, on especially favorable terms.

The Psychological Laboratory in Schermerhorn Hall, besides the lecture-room and laboratories for introductory courses, contains ten rooms available for research work, some of them being specially constructed for particular sorts of psychological experiments. There is also a departmental library of the most important original literature of experimental psychology, and a well-equipped workshop in which much of the apparatus required for research or for laboratory courses is made by the aid of a skilled instrument maker. The collection of apparatus includes that required for demonstration in courses in experimental and physiological psychology and for laboratory work in the same subjects; the outfit of an anthropometric laboratory with a full equipment for various forms of mental tests; an adding machine and other aids in statistical work; and apparatus that has been used or is being used in research.

PHYSICAL EDUCATION

See introductory paragraphs, page 65

Professor: T. D. Wood (*Executive Officer*).
Associate Professor: G. L. Meylan.
Assistant Professors: H. B. Keyes and E. S. Elliott.
Associate: T. N. Metcalf.
Instructors: G. Weeman and C. J. Merner.
Gymnasium Assistants: G. Holm, E. Kennedy, and L. C. Colsey.

Hygiene *1–2*—Lectures, quizzes, and reports on topics of personal and community hygiene. 3 hours. Professor Meylan.

A1–A2—Elementary graded gymnastic exercise, athletics and swimming. 3 hours. 4 points. Professors Meylan and Elliott, Messrs. Metcalf, Weeman, Merner, Colsey, Holm and Kennedy (Columbia).

A1–A2—Lectures on personal hygiene, elementary athletics, games, and dancing. In sections. 2 hours. Miss Larsen.

A3–A4—Hygiene and sanitation. 1 hour. 1 point. Professors Meylan and Elliott, Messrs. Metcalf and Kirkpatrick.

B1–B2—Lectures on hygiene and sanitation, athletics, games, and dancing. In sections. 2 hours. Miss Larsen.

C1–C2—National folk and esthetic dancing. 2 hours. Miss Larsen.

D1–D2—Hygiene and public health problems. 1 hour. Miss Larsen.

e1–2—Hygiene and sanitation. 3 hours. 6 points. Professor Meylan.

eA1–A2—Gymnastics and games. 4 points. Dr. Elliott.

eX1–X2—Wrestling. Mr. Peterson.

eY1–Y2—Swimming. Mr. Kennedy.

eZ1–Z2—Boxing. Mr. Weeman.

1–2—Athletics, games, gymnastics, swimming, and life-saving. 3 hours. 6 points. Messrs. Metcalf and Weeman.

See also courses given at Teachers College. For details consult the separately printed *Bulletin of Teachers College, School of Practical Arts.*

Equipment.—The main exercising-room is semi-circular in shape, and has a floor area of 16,000 square feet. The ceiling is 35 feet high, and the room is well lighted and well ventilated, both naturally and artificially. The running track is 11 feet wide, with ends raised, and measures 10 laps to the mile. On the same floor as the running track are the Gymnasium and Director's offices, an auxiliary gymnasium 80 x 100 feet, rooms for fencing, boxing, and handball, two large dressing-rooms with 2,600 steel lockers, and 32 shower-baths. Below the exercising-room is the swimming pool, semi-circular in shape; it measures 100 by 50 feet on its axes, and contains 260,000 gallons of water which is filtered and sterilized daily. The depth is from 4 to 10 feet. Around the pool are the dressing-rooms and 20 shower- and needle-baths. On this floor is also a large room and two dressing-rooms equipped with shower-baths and lavatories, for the use of the various athletic teams.

The athletic field is equipped with a ¼-mile running track, football field, baseball field, basketball court, facilities for jumping, pole vaulting, putting the shot, etc., twelve tennis courts, and a dressing-room with 1,000 lockers and shower-baths.

The Gould Boat-house, located on the Hudson River, at the foot of 116th Street, is equipped with boats of all descriptions, lockers, baths, etc.

The Frederick Ferris Thompson Memorial Building, which houses the department of Physical Education of Teachers College, was given by Mrs. F. F. Thompson. It is a building of four stories devoted to the purpose of physical education and educational hygiene. It contains offices, examination rooms, lecture- and class-rooms, laboratories, handball courts, bowling alleys, a swimming pool, four gymnasiums, rooms for corrective exercises, dressing-rooms, shower-baths, fencing-room, and a suite of rooms for photographic purposes. This building provides physical-training facilities for women and the pupils of the Horace Mann School, and the varied equipment for the theoretical and practical instruction of professional students in physical education.

The Gymnasium is open daily during the academic year, except on Sundays and legal holidays, from 8:30 A. M. to 6:30 P. M., Tuesdays, Wednesdays and Fridays, and 8:30 A. M. to 10 P. M., Mondays, Thursdays and Saturdays. It is closed for the entire day only on Thanksgiving, Christmas, New Year's, and Good Friday. On all other holidays it is open from 3 to 6 P. M. One or more of the instructors are on the floor at all times when the Gymnasium is open.

A course in physical education is required of all freshmen in Columbia College, also first-year students in the School of Journalism. A physical examination is required of each student in these classes upon entrance and at the end of the second year, and of all other students taking part in athletics.

Every student is entitled to a physical examination by the Medical Director. On the basis of this examination advice is given as to the kind and amount of exercise best adapted to his needs.

PHYSICS

See introductory paragraphs, page 65

Professors: G. B. PEGRAM (*Executive Officer*), C. L. POOR, M. I. PUPIN, G. V. WENDELL, A. P. WILLS, and J. A. WOODHULL.

Associate Professors: C. H. BURNSIDE, BERGEN DAVIS, and M. E. MALTBY.

Assistant Professors: J. P. C. SOUTHALL, F. C. SCHROEDER, C. C. TROWBRIDGE, and H. W. WEBB.

Instructors: H. W. FARWELL, G. LANGFORD, L. B. MORSE, W. L. SEVERINGHAUS, W. W. STIFLER, and M. F. WEINRICH.

Lecturers: J. A. BROWN and W. S. DAY.

Assistants: L. C. BRANT, A. GABEL, F. S. GOUCHER, G. C. SOUTHWORTH, W. M. STEMPEL, C. G. STONE, JR., and E. C. UNNEWEHR.

EXPERIMENTAL PHYSICS, MECHANICS AND MATHEMATICAL PHYSICS

A1–A2 and *A4–A5*—General elementary physics. *C* 3 hours and *L* 2 hours. 4 points. Professor DAVIS, Mr. FARWELL, Mr. STONE, Mr. UNNEWEHR, Mr. GABEL and Mr. SOUTHWORTH.

B1–B2—General elementary physics. *C* 3 hours and *L* 2 hours. 4 points. Mr. FARWELL, Mr. STONE, Mr. UNNEWEHR, Mr. GABEL, and Mr. SOUTHWORTH.

H1—Honors conference. Mechanics. 2 hours. Professor WEBB.

H2—Honors conference. Heat and light. 2 hours. Professor WEBB.

H3—Honors conference. Electricity and magnetism. 2 hours. Professor WEBB.

H4—Honors conference. Theoretical physics. 2 hours. Professor PEGRAM.

5a–6a—Same as *6*, but 3 hours for two sessions. *C* 3 hours. 3 points. Professors WENDELL and WEBB.

6—Mechanics and wave motion. 6 hours. 6 points. Professor WEBB, Dr. SEVERINGHAUS, Dr. WEINRICH, Dr. STIFLER and Mr. BROWN.

2—Mechanics and wave motion. 4 hours. Professors WENDELL and WEBB.

7—Heat and light. *C* 6 hours. 6 points. Professors WENDELL and WEBB, Dr. SEVERINGHAUS, Dr. WEINRICH and Mr. BROWN.

3—Heat and light. 4 hours. 6 points. Professors Wendell and Webb.

8—Electricity. 6 hours. 6 points. Dr. Severinghaus, Dr. Stifler and Mr. Brown.

4—Electricity. 4 hours. 4 points. Dr. Severinghaus and Professor Webb.

49–50—Physical laboratory. *L* 3 hours. 3 points. Professors Wendell and Webb, Dr. Severinghaus, Dr. Stifler, Dr. Weinrich and Mr. Brown.

41–42—Physical laboratory. *L* 2, 4 or 6 hours. 1, 2 or 3 points. Mr. Farwell.

10—Mechanics—statics. 3 hours. 3 points. Professors Burnside and Schroeder.

12—Mechanics—statics. 2 hours. 2 points. Professors Burnside and Schroeder.

15–16—Analytical mechanics. 3 hours. 3 points. Professor Pegram.

123–124—Mechanics. 3 hours. Full course. Professor Pegram.

103–104—Statics and dynamics. 3 hours. Full course each session. Professors Burnside and Schroeder.

107–108—Theory of electricity and magnetism. *C* 2 hours, Winter Session. *C* 3 hours Spring Session. Professor Wills.

109–110—Theory of alternating current machines and theory of electrical currents. *C* 4 hours first half-year, *C* 3 hours second half-year. Professor Morecroft.

52—Conduction of electricity in gases. 1 hour. Professor Davis.

149—Physical laboratory. *L* 3 hours. Half course. Professor Wendell, Dr. Stifler and Dr. Webb.

150—Physical measurement and physical laboratory. *C* 2 hours, *L* 3 hours. Full course. Dr. Weinrich and Dr. Severinghaus.

154—Sound and theory of oscillations. *C* 2 hours. Half course. Professor Davis.

156—Electricity and magnetism. *C* 3 hours. Full course. Professor Davis.

157—Experimental optics. *C* 3 hours. Half course. Mr. Brown.

151–152—Advanced laboratory course. *L* 4 to 16 hours. Half to two full courses each half-year. Professor Trowbridge.

201—Vector analysis and mathematical introduction. *C* 4 hours. Full course and a half. Professor Wills.

203–204—Partial differential equations of physics. *C* 2 hours. Full course each session. Dr. Webb.

206—Mechanics. *C* 4 hours. Full course and a half. Professor Wills.

208—Theory of elasticity. *C* 2 hours. Half course. Professor Wills.

215–216—Electricity and magnetism. *C* 2 hours. Full course each session. Professor Pupin.

241–242—Celestial mechanics. *C* 2 hours. Half course each session. Professor Poor.

258—Phenomena of radio-activity. *C* 2 hours. Half course. Professor Pegram.

Journal Club.—The Journal Club of the Department meets every week for the discussion of the current literature of physics, and for reports of special investigations.

BARNARD COLLEGE

1–2—Elementary physics. *C* 3 hours, *L* 2 hours. 6 points. Professor Maltby, Miss Langford and Miss Brant.

11–12—General physics. *C* 3 hours, *L* 2 hours. 6 points. Professor Maltby, Miss Langford and Miss Brant.

31—Mechanics. *C* 3 hours, *L* 2 or 4 hours. 4 or 5 points. Miss Langford.

32—Heat and properties of matter. *C* 3 hours, *L* 2 or 4 hours. 4 or 5 points. Miss Brant.

33—Sound. *C* 3 hours. *L* 2 hours. 4 points. Professor Maltby.

34—Light. *C* 3 hours, *L* 2 hours. 4 points. Miss Langford.

SUMMER SESSION

s10—Statics. 3 points. Professor **Burnside.**

s12—Statics. 3 points. Professor **Schroeder.**

s103—Statics. Full course. Professor **Schroeder.**

s104—Dynamics. Full course. Professor **Burnside.**

sA1–sA2—Elementary course in general physics. Mr. **Farwell**, Dr. **Morse**, Mr. **Ulrey** and Mr. **Stempel.**

s6—Elementary mechanics, wave-motion and hydrostatics. 6 points. Dr. **Weinrich.**

s33a or *b*—Intermediate laboratory course in general physics. 1 or 2 points. Dr. **Severinghaus.**

s43—Physical laboratory. 3 points. Dr. **Severinghaus.**

s107—Principles and experiments. Half course. Professor **Millikan.**

s149—Heat measurements and pyrometry. Half course. Dr. **Stifler.**

s151—Advanced laboratory work in optics and electricity. Half course. Dr. **Stifler.**

s155—Electrical theory. Half course. Professor **Pegram.**

s218—Theory of modern optical instruments. Full course. Professor **Southall.**

s223—The quantum theory. Full course. Professor **Millikan.**

EXTENSION TEACHING

eA1–A2—Elementary course in general physics. *C* 3 hours, *L* 2 hours. 8 points. Mr. **Brown**, Mr. **Ulrey**, Mr. **Goucher** and Mr. **Brainin.**

eA1–A2—Same as above but at Long Island College. Mr. **Nelson**, Mr. **Stempel**, Mr. **Mattson** and Mr. **Unnewehr.**

eP1—General principles and processes of photography. 2 points. Dr. **Weinrich.**

Optometry *A1*—General course. Professor **Southall.**

Optometry *1–2*—Theoretical optics. Professor **Southall** and Mr. **Ulrey.**

Optometry *3–4*—General anatomy with special reference to the anatomy and physiology of the eye. Mr. **Woll.**

Optometry *6*—Practical optics. Mr. **Woll.**

Optometry *8*—Theoretical optometry. Mr. **Woll.**

Optometry *9–10*—Theoretical optics. Professor **Southall.**

Optometry *11–12*—Physiological optics. Professor **Southall** and Mr. **Ulrey.**

Optometry *13–14*—Practical optics. Mr. **Woll** and Mr. **Roberts.**

Optometry *15–16*—Theoretical optometry. Mr. **Cross.**

Optometry *17–18*—Pathological conditions of the eye. Dr. **Welzmiller.**

Optometry *19–20*—Practical optometry. Mr. **Cross.**

For courses in Physics offered in Teachers College see page 107.

Equipment.—The laboratories and lecture-rooms of the Department of Physics are in Fayerweather Hall. They are supplied with the usual general equipment of a physical laboratory.

The laboratories used for research work have been named by the Trustees the "Phoenix Physical Laboratories," in memory of Mr. Stephen Whitney Phoenix, who bequeathed to the University an endowment for research in physics and chemistry.

Under the direction of the professor of electro-mechanics, laboratories have been equipped in Philosophy Hall from the Marcellus Hartley fund for research in the subjects of electricity and magnetism. The laboratories afford unusual opportunities for students desiring to specialize in these subjects.

A recent gift from Mr. Edward Dean Adams provides a sum to procure apparatus for what is to be known as the Ernest Kempton Adams Precision Laboratory. As rapidly as the apparatus can be purchased and installed this laboratory is being equipped with instruments of the best design and highest precision for measurements in mechanics, heat, light, radio-activity, and those branches of electricity not already provided for by the Marcellus Hartley fund.

The physics laboratories at Barnard College occupy the second floor and a part of the basement of Fiske Hall. They are well equipped for quantitative experimental work in the courses offered.

The physics laboratories and lecture-room of Teachers College are especially equipped for illustrating the teaching of physics in secondary and normal schools.

PHYSIOLOGY

See introductory paragraphs, page 65

Professor: F. S. Lee (*Executive Officer*).

Associate Professors: R. Burton-Opitz and F. H. Pike.

Assistant Professor: H. B. Williams.

Associates: E. L. Scott and J. S. Wheelwright.

Instructors: F. W. Bishop, W. W. Cox, C. W. Cutler, Jr., H. E. B. Pardee, and E. Van Kleeck.

Research Assistant: A. Spohn.

1–2—Elementary physiology. 2 points. *C* 1 hour, *L* 2 hours. Dr. Scott (E. L.).

106–107—Human physiology. *C* 5 hours, *D* 1 hour, *L* 3 hours. 2 full courses. Professors Burton-Opitz and Williams (H. B.), and Drs. Bishop, Cox, Cutler, Pardee and Van Kleeck.

108—Physics of X-rays. 1 hour, six weeks. Dr. Williams (H. B.).

201–202—General physiology. *C* 1 hour, *L* 5 hours. 2 full courses. Professor Pike and Dr. Scott (E. L.).

203–204—Special physiology. *C* 1 hour, *L* 5 hours. 2 full courses. Professors Burton-Opitz, Pike and Williams (H. B.), and Dr. Scott (E. L.).

205–206—Problems of evolution from the standpoint of physiology. *C* 1 hour. Half course. Professor Pike.

207—Clinical physiology. Half course. 2 hours. Professors Burton-Opitz, Pike and Williams (H. B.) and Dr. Wheelwright.

251–252—Research in physiology. Half, full or double course. Under the direction of the professor of physiology. The officers of the department.

SUMMER SESSION

s1 or *s1a*—Elementary physiology. *C* 5 hours, *L* 4 hours. 1 or 2 points. Professor Burton-Opitz.

s2—Advanced physiology. *C* 3 hours, *L* 4 hours. 1 point. Professor Burton-Opitz and Williams (H. B.).

s103—General physiology. *C* 2 hours. 1 point. Professor Burton-Opitz.

s104—Advanced practical physiology. Half course. *L* 6–10 hours. Professor Burton-Opitz and assistant.

s105—Mammalian physiology. Half course. Professor Burton-Opitz and assistant.

Research.—The laboratories are open for research, under the direction of their officers, to advanced workers.

Journal Club.—A journal club, composed of the members of the staff and graduate students, holds weekly meetings for the discussion of current literature and special investigations.

Equipment.—The main equipment of the Department of Physiology is at the College of Physicians and Surgeons. It comprises one large laboratory, which is provided with special apparatus for teaching purposes; one large and four small laboratories for research; several private rooms for the use of the officers of the department; the Swift Physiological Cabinet, containing a specially endowed and very full collection of apparatus of precision, mainly for research; a library containing complete sets of all of the physiological journals, monographs and other books, and many reprints of special articles; two dark-rooms for optical and photographic work, and an outfit of machines and tools for working in wood and metal. Skilled mechanics give their entire time to the design, manufacture, and repair of apparatus. The laboratories are connected by wires with the Vanderbilt Clinic and the Roosevelt Hospital so that the string galvanometers of the department are available for making electrocardiographic records from patients. In Schermerhorn Hall at Morningside Heights the department has the use of a laboratory equipped for the instruction of undergraduates.

POLITICAL PHILOSOPHY (See page 155)

POLITICS (See page 133)

PRACTICAL ARTS

See introductory paragraphs, page 65

(For courses in Practical Arts Education, see page 109)

Teachers College offers technical instruction of collegiate grade in Applied Science, Household Arts, Fine Arts, Industrial Arts, Music, Nursing and Health, and Physical Education through the following departments of the School of Practical Arts. This work is fully described in the current edition of the Bulletin of the *School of Practical Arts of Teachers College.*

BIOLOGY

1—Elementary human anatomy and physiology. 2 points. Miss Stackpole and assistant.

3—Introduction to biology. 4 points. Miss Stackpole and assistant.

4—Human biology. 4 points. Miss Stackpole and assistant.

4x—Biology for sex-education. 1 point. Miss Stackpole.

51–52—Biological nature-study. 4 points. Professor Broadhurst and Miss Stackpole.

53—Biology applied to physiology. 4 points. Miss Stackpole and Professor Bigelow.

57—Elementary microbiology (including bacteriology). 2 points. Professor Broadhurst and assistant.

153–154—Special problems in applied biology (including bacteriology). 2 half courses. Professors Bigelow and Broadhurst.

SUMMER SESSION

Courses *53* and *57* listed above; also *s104*—Biological facts and problems of sex-education. Half course. Miss Stackpole, Professor Bigelow and special lecturers.

GENERAL CHEMISTRY

1–2—General chemistry. 8 points. Professor Carpenter, Mr. Kramer, Miss Shapley and Miss Darrah.

3A—Elements of chemistry. 4 points. Miss Francis and assistant.

5—Intermediate chemistry. 4 points. Miss Francis and assistant.

ORGANIC AND HOUSEHOLD CHEMISTRY

25—Food industries. 3 points. Professor VULTÉ and Miss VANDERBILT.

31—Household and organic chemistry. 4 points. Professor VULTÉ, Miss VANDERBILT and Mrs. MCGOWAN.

31A—A modification of *Chemistry 31* for students in household administration. 4 points. Miss LONGLEY.

41—Organic chemistry for household arts. 4 points. Professor VULTÉ, Miss VANDERBILT and Mrs. MCGOWAN.

121–122—Household chemistry, advanced. 2 half courses. Professor VULTÉ and Miss VANDERBILT.

BIOLOGICAL CHEMISTRY

51—Physiological chemistry. 4 points. Professor GIES, Dr. SEAMAN and assistants.

51x—Pathological chemistry. 1 point. Professor GIES.

125—Physiological chemistry. Full course. Professor GIES, Dr. SEAMAN and assistants.

127—Physiological chemistry, advanced. Full course. Professor GIES and assistants.

225—Research in biological chemistry. Full course. Professor GIES, Dr. SEAMAN and assistants.

SUMMER SESSION

Courses *1–2*, *5*, *25*, *31*, *51*, *121* and *125* listed above were given in the Summer Session of 1916.

ECONOMIC SCIENCE

1—Principles of economics. 3 points. Professor ANDREWS.

79—Household economic science. 2 points. Professor ANDREWS.

81—Household accounts. 2 points. Professor ANDREWS.

164—Economic problems. Half course. Professor ANDREWS.

165—The household in economic production. Half course. Professor ANDREWS.

166—Household budgets. Half course. Professor ANDREWS.

265–266—Problems of household economic science. 2 half courses. Professor ANDREWS.

SUMMER SESSION

Courses *79*, *165* and *166* listed above were offered in the Summer Session of 1916.

HYGIENE

A—Personal hygiene. 2 points. Professor WOOD and others.

72—Personal and general hygiene. 2 points. Professor KEYES.

75—Sanitary science. 2 points. Dr. ARMSTRONG.

76—Industrial hygiene. 2 points. Dr. ARMSTRONG.

77—Health administration. 2 points. Dr. EMERSON.

185–186—Public health investigation. 2 half courses. Dr. WINSLOW and Dr. ARMSTRONG.

SOCIAL SCIENCE

89—Modern social problems. 2 points. Professor CHADDOCK.

90—Basis of social legislation. 2 points. Professor CHADDOCK.

289—Practicum in social investigation. Full course. Professor CHADDOCK.

PHYSICS

1—General course in applied physics. 4 points. Mr. GOOD and assistant.

2—Applied physics. 4 points. Mr. GOOD and assistant.

2x—Sound as related to music. 1 point. Mr. GOOD.
31–32—Physical science in the household. 4 points. Professor WOODHULL.

SUMMER SESSION

Course *1* listed above was offered in the Summer Session of 1916.

FINE ARTS

1–2—Art structure. 6 points. Professors DOW and CORNELL and Miss TANNAHILL.
3—Freehand drawing. 2 points. Mr. MARTIN.
3x—Blackboard drawing. 1 point. Mr. MARTIN.
7–8—Art photography. 4 points. Mr. WHITE.
11—Household design, elementary course. 3 points. Professor WARNER and Mr. MEEKER.
14—Principles of home decoration. 3 points. Professor WARNER and Mr. MEEKER.
21—Costume design. 3 points. Miss WILMOT and Mr. WILSON.
22—Costume design, advanced. 3 points. Mr. WILSON.
25–26—Clay modeling. 4 points. Mr. UPJOHN.
31–32—Design in the art industries. 6 points. Professor DOW and Mr. THATCHER.
37–38—Art photography, advanced. 4 points. Mr. WHITE.
41—Household design, advanced. 3 points. Professor WARNER and Mr. MEEKER.
51–52—Art structure. 6 points. Professors DOW and CORNELL.
51a–52a—Art structure. 4 points. Professor DOW and Miss TANNAHILL.
53–54—Drawing and painting. 4 points. Mr. MARTIN.
53a–54a—Drawing and painting. 2 points. Mr. MARTIN.
57–58—Furniture design. 3 points. Professor WARNER.
59–60—Metalwork design. 3 points. Professor WARNER.
61–62—Design for house furnishings. 6 points. Professor WARNER.
69–70—Art appreciation. History of art. 4 points. Professor DOW.
71–72—Costume illustration. 6 points. Mr. WILSON.
73–74—Life class for costume design. 6 points. Professor BEMENT.
73x–74x—Supplementary to *73–74*. 4 points.
75—Lettering. 3 points. Miss TANNAHILL.
80—Home furnishings. 4 points. Professor WARNER.
81–82—Art structure. 6 points. Professors DOW and CORNELL.
83–84—Painting. 8 points. Professor BEMENT.
83a–84a—Painting. 4 points. Professor BEMENT.
85 and *86*. Color printing. Each half year, 2 points. Mr. PREISSIG.
89–90—House decoration and furnishing. 8 points. Professor WARNER.
91–92—Costume illustration, advanced. 6 points. Mr. WILSON.
93–94—Life class for women. 6 points. Professor BEMENT.
93x–94x—Supplementary to *93–94*. 4 points.
95–96—Life class for men. 4 points. Mr. WILSON.
122—Advanced costume design. Half course. Mr. WILSON.
151–152—Art structure. 2 half courses. Professors DOW and CORNELL.
169–170—Art appreciation. 2 half courses. Professor DOW.
181–182—Art structure. 2 half courses. Professors DOW and CORNELL.
183–184—Painting. 2 half courses. Professor BEMENT.
189–190—House decoration. 2 half courses. Professor WARNER.

SUMMER SESSION

Courses *1, 2, 11, 14, 21, 22, 25, 26, 53, 54, 57, 80, 83* and *183* listed above were offered in the Summer Session of 1916.

FOODS AND COOKERY

1—Technology of Cookery. 2 points. Professor VAN ARSDALE, Miss FRENCH, Miss FRAME and Miss STONE.

2—Elements of cookery. 3 points. Mrs. GUNN and assistant.

3—Principles of cookery. 3 points. Miss BARROWS, Miss PEACOCK and Miss FRAME.

4—Applied principles of cookery. 3 points. Miss PEACOCK and other instructors.

5—Cookery for social workers. 2 points. Miss GIBBS.

41—Home cookery and table service. 4 points. Miss PEACOCK, Mrs. GUNN and other instructors.

61—Demonstrations in advanced cookery. 3 points. Miss SHAPLEIGH.

75—Institutional cookery. 4 points. Miss MANN and Miss HAVENS.

81—Demonstration cookery. 3 points. Miss BARROWS and Miss SHAPLEIGH.

85—Catering. 3 points. Miss SHAPLEIGH and Miss MONROE.

90—History of cookery. 1 point. Miss SHAPLEIGH.

99—Advanced practice. Professor VAN ARSDALE and others.

129–130—Problems in cookery. 2 half courses. Professor VAN ARSDALE and other instructors.

131–132—Experimental cookery. 2 half courses. Professor VAN ARSDALE, Miss FRENCH and Miss FRAME.

231–232—Research in cookery. 2 half courses. Professor VAN ARSDALE and Miss MONROE.

SUMMER SESSION

Courses *1*, *2*, *3*, *41*, *61*, *81*, *90*, *129*, *132* and *231* listed above; also:

s45—Canning and preserving. Cakes and frostings. 2 points. Miss PEACOCK, Mrs. CUSHING and Miss JOSEPH.

s77—School luncheon cookery and catering. 4 points. Miss BARROWS, Miss SHAPLEIGH, Miss MANN and Miss HAVENS.

s51—School practice in the teaching of foods and cookery. 2 points. Miss BARROWS, Miss HAYES and Miss KOCH.

NUTRITION AND FOOD ECONOMICS

1—Elementary food economics. 2 points. Miss MCCORMICK and Professor SHERMAN.

51—Food and nutrition. 4 points. Miss MCCORMICK and assistant.

71—Dietetics. 4 points. Professor ROSE and assistant.

110—Dietetics. Full course. Professor ROSE.

115—Nutrition and food economics. Half course. Professors SHERMAN and ROSE.

117—Laboratory methods in nutrition. Full course. Professor ROSE and Miss MCCORMICK.

215–216—Practicum in nutrition and food economics. 2 full courses. Professors SHERMAN and ROSE.

218—Investigation in nutrition or food economics. Full course. Professor ROSE or Professor SHERMAN.

SUMMER SESSION

Courses *1*, *71* and *110* listed above were given in the Summer Session of 1916

TEXTILES AND CLOTHING

5—Elementary clothing and handwork. 4 points. Miss WHITE.

15—Drafting and elementary dress design. 3 points. Miss BALDT.

25—Advanced dress design. 3 points. Miss WILMOT and Mrs NELSON.

27—Millinery, elementary. 3 points. Mrs. TOBEY.

31a—Textiles. Lectures. 2 points. Professor Fales.
31b—Textile fabrics. 1 point. Professor Fales.
31c—Textile chemistry. 1 point. Mrs. McGowan.
33—History of costume. 2 points. Professor Fales.
35—Dressmaking, elementary. 4 points. Miss Baldt.
55—Dressmaking, intermediate. 3 points. Miss Wilmot.
57—Millinery, advanced. 3 points. Mrs. Tobey.
65—Embroidery. 3 points. Miss White.
75—Dressmaking, advanced. 3 points.
99—Advanced practice. Professor Fales and others.
101–102—Problems in textiles and clothing. 2 half courses. Professor Fales and others.

SUMMER SESSION

Courses *5, 15, 25, 27, 31a, 31c, 33* and *35* listed above; also:
s52—School practice in teaching textiles and clothing. 2 points. Miss Campiglia.

HOUSEHOLD AND INSTITUTIONAL ADMINISTRATION

A—Principles of household administration. 1 point. Professor Gunther.
1—Housework. 2 points. Miss Balderston and Miss Mann.
2—Household management. 2 points. Professor Gunther and Miss Balderston.
5—Home management for the industrial family. 2 points. Miss Winslow.
11—Domestic laundering. 2 points. Miss Balderston and Miss Mann.
21—Marketing. 2 points. Miss Winslow.
31—House planning. 2 points. Mr. van der Bent.
51—Institutional housekeeping. 3 points. Professor Gunther, Miss Southard and Miss Baker.
61—Institution planning. 2 points. Mr. van der Bent.
65—Institutional laundering. 2 points. Miss Balderston and assistant.
71—Institution furnishings and supplies. 2 points. Miss Southard.
75—Institution food departments. 2 points. Miss Baker.
91—Principles of organization for institutional homes. 2 points. Professor Gunther.
99—Advanced practice. Professor Gunther and others.
183–184—Special problems of administration. 2 half courses. Professor Gunther.
283–284—Research in administration. 2 full courses. Professor Gunther.

SUMMER SESSION

Courses *1, 2, 5* and *11* listed above; also:
s4—Buying for the household. 2 points. Miss Winslow.
s83—Institutional administration. 2 points. Professor Gunther, Miss Blitz and Miss Baker.

INDUSTRIAL DRAWING AND DESIGN

1–2—Mechanical drawing. 6 points. Professor Weick and Mr. Panuska.
3–4—Mechanical drawing. 4 points. Professor Weick and Mr. Panuska.
31–32—Mechanical and freehand perspective drawing. 4 points. Professor Weick and Mr. Panuska.
33–34—Architectural drawing. 4 points. Professor Weick and assistant.
51–52—Descriptive geometry. 4 points. Professor Weick.
55–56—Machine design. 4 points. Professor Weick and Mr. Panuska.
57–58—Machine design. 6 points. Professor Weick and Mr. Panuska.
61–62—Advanced mechanical drawing. 4 points. Professor Weick.

75–76—Advanced machine design. 4 points. Professor WEICK.

161–162—Industrial drawing. 2 half courses. Professor WEICK.

175–176—Industrial design. 2 half courses. Professor WEICK.

SUMMER SESSION

Courses *3*, *4*, *31*, *55* and *56* listed above were offered in the Summer Session of 1916.

SHOPWORK

1–2—Hammered metal, silversmithing and jewelry. Shopwork. 4 points. Mr. THATCHER.

5–6—Jewelry. Shopwork. 4 points. Mr. THATCHER.

47–48—Woodworking and metalworking industries. 6 points. Mr. BOWMAN.

47a–48a—Woodworking and metalworking industries. 3 points. Mr. BOWMAN.

49–50—Printing, publishing and photography. 4 points. Mr. BOWMAN.

51—Concrete construction, clay products, masonry and painting. 2 points. Mr. BOWMAN.

SUMMER SESSION

Woodworking s1—Technology of woodworking. 2 points. Professor NOYES.

Art Metalworking s1—Hammered metal. 3 points. Mr. MARTIN.

Industrial Arts s76—Typical modern industries. 2 points. Professor NOYES.

Industrial Arts s103—Farm mechanics. Half course. Mr. BOWMAN.

MUSIC

13–14—Tone thinking. 4 points. Mr. KRAFT.

15–16—Voice, first year. 4 points. Mrs. MEHAN, Miss DASCHBACH and Mr. JOLLIFFE.

17–18—Piano music for school exercises. 4 points. Miss MACDONALD.

19–20—Organ, first year. 4 points. Mr. LAMOND.

21–22—Epochs in the development of music. 3 points. Professor FARNSWORTH and Miss WIETHAN.

25–26—Sight singing. 4 points. Mr. KRAFT.

27–28—Piano, first year. 4 points. Mrs. COWL and Miss MACDONALD.

29–30—Organ, second year. 4 points. Mr. LAMOND.

31—Sound, the physical basis of music. 2 points. Mr. GOOD, Mr. KRAFT, Professors WOOD and WHITLEY.

33–34—Introductory harmony. 4 points. Mr. KRAFT.

35–36—Voice, second year. 4 points. Mrs. MEHAN, Miss DASCHBACH and Mr. JOLLIFFE.

37–38—Piano, second year. 4 points. Mrs. COWL and Miss MACDONALD.

39–40—Violin, first year. 4 points. Mr. STOWELL.

42—Musical literature. 2 points. Professor FARNSWORTH and Miss WIETHAN.

43–44—Applied harmony. 4 points. Mr. KRAFT.

49–50—Violin, second year. 4 points. Mr. STOWELL.

55–56—Voice, third year. 4 points. Mrs. MEHAN, Miss DASCHBACH and Mr. JOLLIFFE.

57–58—Piano, third year. 4 points. Mrs. COWL and Miss MACDONALD.

57x–58x—Ensemble playing. 2 points.

62—Phonetics for singers. 2 points. Professor BAGSTER-COLLINS. (Not given in 1916–1917.)

65–66—Chorus singing and conducting. 4 points. Mr. KRAFT.

67–68—Piano, fourth year. 4 points. Mrs. COWL and Miss MACDONALD.

67–68—Piano, fourth year. 4 points. Mrs. COWL and Miss MACDONALD.

67x 68x—Advanced ensemble playing. 2 points.

69–70—Violincello, first year. 4 points.

75–76—Voice, fourth year. 4 points. Mrs. MEHAN, Miss DASCHBACH and Mr. JOLLIFFE.

169–170—Musical art. 2 half courses. Professor FARNSWORTH.

SUMMER SESSION

Courses *15*, *17*, *25* and *65–66*, listed above, were offered in the Summer Session of 1916.

SPEECH

1–2—Voice and diction, introductory. 4 points. Professor LATHAM and assistant. (Not given in 1916–1917.)

1A—Briefer course. 2 points. Professor LATHAM.

3–4—Story-telling and reading, introductory. 4 points. Professor LATHAM. (Not given in 1916–1917.)

3A—Briefer course. 2 points. Professor LATHAM.

51–52—Reading and speaking, advanced. 4 points. Professor LATHAM. (Not given in 1916–1917.)

51A—Briefer course. 2 points. Professor LATHAM.

SUMMER SESSION

Courses *1* and *3* listed above; also:

s57—Speech correction. 2 points. Mrs. SCRIPTURE.

NURSING AND HEALTH

3—Physical care of infants and small children. 2 points. Dr. KENYON.

5—Elementary home nursing and first aid. 2 points. Miss JOHNSON.

7—Occupations for invalids. 2 points. Miss COLLINS.

21–22—History of nursing and contemporary problems. 4 points. Professor NUTTING, Miss STEWART and special lecturers.

41–42—Principles of public health nursing. 4 points. Miss STRONG.

42x—Practical work supplementary to above course. 2 points.

44—Medical inspection and school nursing. 2 points. Dr. BAKER.

45—Prevention and control of communicable disease. 2 points. Dr. NICOLL.

64—Materia medica and therapeutics. 2 points. Miss PARKER.

66—Human anatomy. 2 points. Dr. COBB.

82—Supervision in hospitals and training schools. 2 points. Professor GOODRICH.

121—Biographical studies. Half course. Professor NUTTING and Miss STEWART.

SUMMER SESSION

Courses *5* and *41* listed above; also:

s44—Diseases and mental disorders of children. 1 point. Dr. LAFETRA and Dr. CLARK.

PHYSICAL EDUCATION

A and *B*—Physical training for women. Each 2 points. Miss MARCH and Miss YUNCK.

1–2—Elementary practice for women. 2 points. Miss MARCH.

3–4—Advanced practice for women. 2 points. Miss YUNCK.

5–6—Applied anatomy. 4 points. Professor KEYES.

9–10—Practice. 8 points. Miss COLBY, Miss MARCH, Mr. HOLM, Miss YUNCK and Miss COLEMAN.

55–56—Applied physiology. 4 points. Dr. VAN KLEECK.

57–58—Normal diagnosis and anthropometry. 4 points. Professor Keyes and Miss March.

59–60—Advanced practice. 8 points. Miss March, Miss Pohl, Mr. Holm, Miss Colby, Miss H'Doubler and Miss Coleman.

65–66—Kinesiology and corrective gymnastics. 4 points. Miss Drew.

77–78—The dramatic game. 2 points. Miss Colby.

SUMMER SESSION

Courses *5*, *56*, *58*, *65*, *77* listed above; also:

s1—Hygienic gymnastics. 1 point. Miss Gross.

s9a—Calisthenics. 1 point. Mr. Metcalf.

s9b—Calisthenics and gymnastics. 1 point. Mr. Fette.

s10a—Gymnastics for women. 1 point. Miss March.

s10b—Gymnastics for men. 1 point. Mr. Fette.

s11—Folk and national dances (elementary). 1 point. Miss Hinman.

s12—Folk and national dances (intermediate). 1 point. Miss Hinman.

s13—Folk and national dances (advanced). 1 point. Miss Hart.

s14a—Swimming for women. 1 point. Mr. Holm.

s14b—Swimming for men. 1 point. Mr. Mason and Mr. Holm.

s15—March tactics. 1 point. Mr. Metcalf.

s16a—Athletics (field events). 1 point. Mr. Wardlaw.

s16b—Athletics (practice of games). 1 point. Mr. Wardlaw.

s16c—Athletics (coaching of games). 1 point. Mr. Wardlaw.

s17—Observation and practice in the demonstration playgrounds. 1 point. Mr. Wardlaw, Miss Gross and Miss Rankin.

s40—Rhythms, games and dances for young children. (See Kindergarten Education.)

s60a—Football for coachers and players. 1 point. Mr. Metcalf.

s60b—Track and field sports for coachers and players. 1 point. Mr. Metcalf.

s60c—Baseball for coachers and players. 1 point. Mr. Wardlaw.

s60d—Basketball for coachers and players. 1 point. Mr. Wardlaw.

s61—Folk dances. 1 point. Mr. Caskey.

s62—Athletic and gymnastic dances for men. 1 point. Mr. Caskey.

s63—Dances for boys. 1 point. Miss Hinman.

s*66*—Corrective exercises. 2 points. Miss Drew and Miss Booth.

s71—Advanced dancing. 2 points. Miss Colby.

s72—Playground games. 2 points. Miss Gross.

s140—The dramatic arts in education. (See Kindergarten Education.)

s195—Boy scouts and other organizations for youth. Half course. Professor Richardson.

s196—Practice in scoutcraft and other club activities of youth. Half course. Professor Richardson.

sZ—Social dancing for men and women. No credit. Mr. Caskey.

Public lectures—Construction and equipment of gymnasia and playgrounds. No credit. Mr. Coop.

PRACTICE OF MEDICINE

See introductory paragraphs, page 65

Professor: W. T. Longcope (*Executive Officer*).

Professors of Clinical Medicine: N. E. Brill, W. K. Draper, E. M. Evans, A. W. Hollis, F. Huber, F. W. Jackson, W. B. James, J. Kaufmann, S. W. Lambert, E. Libman, G. R. Lockwood, N. B. Potter, J. A. Miller, V. H. Norrie, J. S. Thacher, N. Stadtmüller, S. Wachsmann, and A. Lambert.

Associate Professors: H. F. SWIFT and W. R. WILLIAMS.

Assistant Professors of Clinical Medicine: W. A. BASTEDO, D. BOVAIRD, JR., C. N. B. CAMAC, L. F. FRISSELL, T. S. HART, G. A. TUTTLE, K. M. VOGEL, B. S. OPPENHEIMER, G. L. LAPORTE, and H. S. PATTERSON.

Associates: W. W. HERRICK, H. C. THACHER, H. S. CARTER, GEORGE DRAPER, A. R. LAMB, A. E. SUMMER, and H. R. GEYELIN.

Instructors: C. W. KNAPP, D. S. D. JESSUP, H. E. HALE, JR., M. SCHULMAN, F. W. BISHOP, O. HENSEL, H. S. HOWE, O. M. SCHWERDTFEGER, L. H. SHEARER, R. G. SNYDER, HENRY JAMES, A. M. STRONG, I. O. WOODRUFF, A. E. NEERGAARD, F. M. CLASS, E. CUSSLER, E. R. P. JANVRIN, R. A. KINSELLA, J. P. PETERS, F. W. BISHOP, A. H. TERRY, W. A. ANDERTON, R. F. BURLINGHAM, A. T. MARTIN, D. WEST, P. IRVING, F. TAYLOR, T. S. WINSLOW, F. H. REDWOOD, and C. E. CARR.

Assistants: G. A. CARLUCCI, W. B. BOYD, A. L. HUTTON, and H. J. WIENER.

102—Lectures and clinics in physical diagnosis. (Vanderbilt Clinic and Presbyterian Hospital.) 1½ hours. Dr. GEORGE DRAPER.

104—Physical diagnosis. (Vanderbilt Clinic.) 2 hours. Drs. DRAPER, HOWE, KNAPP, BURLINGHAM, WINSLOW and REDWOOD.

106—Clinical pathology: systematic instruction in the various chemical, microscopical, and bacteriological methods of diagnosis. 4 hours. 4 points. Professor VOGEL and Drs. GEYELIN, JESSUP, CARLUCCI, and BURLINGHAM.

201–202—Clinical lecture on general medicine. (Presbyterian Hospital.) 1½ hours. Professor LONGCOPE and associates.

205–206—Clinical lecture on general medicine. (Roosevelt Hospital.) 1½ hours. Professor EVANS.

207–208—Recitations in general medicine. 2 hours. Dr. H. C. THACHER.

209–210—Physical and medical diagnosis. (Vanderbilt Clinic, Presbyterian, Hudson, Bellevue, and City Hospitals, Roosevelt, Volunteer.) 4 hours, Winter Session; 2 hours, Spring Session. Drs. CARTER, CUSSLER, HERRICK, HOWE, JANVRIN, JAMES, LAMB, NEERGAARD, SHEARER, SNYDER, H. C. THACHER, WOODRUFF, WIENER, TERRY, ANDERTON, BURLINGHAM, MARTIN, WEST, IRVING, TAYLOR, WINSLOW, and REDWOOD.

211–212—Advanced medical clinic. (Presbyterian Hospital.) 1½ hours. Professor LONGCOPE.

213–214—Clinical and pathological conference. (Presbyterian Hospital.) 2 hours. Professors MACCALLUM, H. F. SWIFT, PAPPENHEIMER, and Dr. LAMBERT.

215–216—Clinical clerkships in medicine. 5 mornings and 4 afternoons in the wards of one of the following hospitals:

Presbyterian Hospital: Professors LONGCOPE, BOVAIRD, HART, H. F. SWIFT, and TUTTLE, and Drs. CARTER, GEYELIN, KINSELLA, STRONG, and PETERS.

St. Luke's Hospital: Professors LAMBERT, HOLLIS, FRISSELL, PATTERSON, and VOGEL and Dr. BISHOP.

Bellevue Hospital: Professors DRAPER, NORRIE, MILLER, and FLOYD.

New York Hospital: Professor W. R. WILLIAMS.

German Hospital: Professors KAUFMANN, STADTMÜLLER and DENIG, and Drs. SCHWERDTFEGER and HENSEL.

Mt. Sinai Hospital: Professors BRILL and LIBMAN.

Montefiore Home and Hospital: Professors WACHSMANN, LAPORTE, GOODHART, and OPPENHEIMER.

Roosevelt Hospital: Professor EVANS and Dr. HERRICK.

219–220—Principles of pharmacology and therapeutics. 1 hour. Professors Williams, Patterson, and Bastedo.

221—Conferences on applied therapeutics. 1 hour. Professor Lambert.

222—Recitations on principles of pharmacology and therapeutics. 2 hours. Spring Session, third year. Professor Bastedo.

225–226—Clinical instruction in therapeutics. (Vanderbilt Clinic.) 11 hours, one-fourth of year. Professor Lambert and Drs. Hale, Schulman, Class and McAlpin.

227—Lectures bearing upon the practical work of examining for life insurance. 3 hours. Dr. Rogers.

217–218—Advanced work in clinical diagnosis: practical instruction in quantitative urinalysis and chemical blood analysis. 4 hours, one-fourth of year. Professor Vogel and Dr. Geyelin.

224—Medical diagnosis. (Gouverneur Hospital.) 2 hours. Professor Camac.

225—Medical case reporting with collateral reading. (City Hospital.) 2 hours. Professor Potter.

228—Tuberculosis. Practical instruction in the wards and out-patient department of the tuberculosis service of Bellevue Hospital. 2 hours. Professor Miller.

230—Clinical lecture on general medicine. (Roosevelt Hospital.) 1 hour. Professors Jackson and Evans.

235–236—Experimental infectious diseases. (Presbyterian Hospital.) 2½ hours. Professors Swift and Zinsser.

239–240—Medical diagnosis. (Roosevelt Hospital.) 4 hours, one-fourth of year. Professor Evans and Dr. Herrick.

241–242—Chemical physiology and its clinical application. (Presbyterian Hospital.) One-half year. Dr. Peters.

243–244—Medical Clinic. (Vanderbilt Clinic.) 1 hour. Professor Evans.

251–252—Research in medicine. Research in the laboratory of clinical pathology, in the clinical laboratories of the Presbyterian Hospital, or in the chemical laboratory of St. Luke's Hospital, under the direction of the professor or the associate professor of the practice of medicine or the assistant professor of clinical pathology.

SUMMER SESSION

s106.—Clinical pathology. Professor Vogel.

s215.—Clinical clerkships in medicine. Various hospitals.

Equipment.—The equipment of the department of the practice of medicine comprises the following: The laboratory of clinical pathology, on the fourth floor of the north building of the College, is completely equipped for the routine instruction of students, and clinical research by physical, chemical, hematological, bacteriological, and serological methods. Undergraduate instruction is carried on in the laboratory on the fifth floor of the north building of the College. The laboratory of the Vanderbilt Clinic is equipped for the routine investigation of the patients and instruction of students in clinical pathology. Facilities for chemical, bacteriological and serological investigations are provided in the clinical laboratories of the Presbyterian Hospital under the charge of the professor and associate professor of the practice of medicine, and in the chemical laboratory of St. Luke's Hospital under the charge of the assistant professor of clinical pathology.

The Edward G. Janeway Memorial Library of about 3,516 bound volumes and 3,300 pamphlets, situated in the Presbyterian Hospital, contains complete sets of all the important medical journals, both American and foreign, and many important monographs and reference works. It is open throughout the day to the staff and students of the department.

PSYCHOLOGY (See page 156)

PUBLIC LAW AND JURISPRUDENCE (See page 133)

RELIGION

See introductory paragraphs, page 65

1–2—Introduction to the study of the Bible. 3 hours. (Columbia). 2 hours. (Barnard.) Chaplain KNOX (Columbia and Barnard).

4—Fundamentals of religion. 2 hours. Professor ROBERT E. HUME.

There are also a number of courses offered in conjunction with the Union and General Theological seminaries.

s1—Introduction to the study of the Bible. 2 points. Chaplain KNOX.

History *s100*—The ancient Orient. Full course. Professor Rogers.

History *s101*—The Hebrews. II. Full course. Professor Rogers.

s*105*—Principles of moral and religious education. Half course. Professor ATHEARN.

s*106*—Organization and methods in moral and religious education. Half course. Professor ATHEARN.

s*107*—Philosophy of religion. Half course. Professor HUME.

s*108*—History of religion. Half course. Professor HUME.

s111—The contemporary history of the Old Testament. Half course. Professor ROGERS.

s112—The wisdom literature of the Old Testament. Half course. Professor ROGERS.

s*113*—The principles and methods of Christian missions. Half course. Dr. FLEMING.

RHETORIC AND ENGLISH COMPOSITION (See page 112)

ROMANCE LANGUAGES AND LITERATURE

See introductory paragraphs, page 65

Professors: G. LANSON, F. DE ONIS, H. A. TODD, and R. WEEKS (*Acting Chairman*).

Associate Professors: J. L. GERIG, A. A. LIVINGSTON, L. A. LOISEAUX, and A. G. H. SPIERS.

Assistant Professors: D. BIGONGIARI, E. J. FORTIER, D. JORDAN, and H. F. MULLER.

Instructors: L. H. ALEXANDER, P. DE BACOURT, P. M. HAYDEN, L. IMBERT, A. LEDUC, R. E. ROCKWOOD, and G. T. WILKINSON.

Lecturers: E. CADORIN and M. H. DOBY.

FRENCH

A1–A2—Elementary course. 3 hours. 6 points. Professor FORTIER, Mr. DE BACOURT, Mr. HAYDEN and Mr. ROCKWOOD (Columbia), Dr. ALEXANDER and Dr. MANTZ (Barnard).

B1–B2—Grammar, reading, and composition. 3 hours. 6 points. Professor FORTIER, Mr. ROCKWOOD and Mr. WILKINSON (Columbia), Dr. ALEXANDER and Dr. LEDUC (Barnard).

B4–B5—Grammar, reading and composition. 3 hours. 6 points. Mr. ROCKWOOD.

H1–H2—Honors conference. 4 points. Professor SPIERS.

H3–H4—Honors conference. 4 points. Professors SPIERS and FORTIER.

J1–J2—Reading of French newspapers. 3 hours. 6 points. Mr. DE BACOURT (Journalism).

3–4—Masterpieces of modern French literature. 3 hours. 6 points. Professors SPIERS, GERIG and FORTIER, and Mr. ROCKWOOD (Columbia), Miss DOBY and Dr. LEDUC (Barnard).

5–6—French literature in the seventeenth century. 3 hours. 6 points. Professor SPIERS (Columbia) and Professor LOISEAUX (Barnard).

7–8—Modern French writers. 3 hours. 6 points. Miss DOBY (Barnard).

9–10—Composition. 3 hours. 6 points. Mr. DE BACOURT (Columbia), and Dr. LEDUC (Barnard).

11–12—French literature, especially prose, after the classical period. 3 hours. 6 points. Professor FORTIER (Columbia).

13–14—History of French literature. 3 hours. 6 points. Professor SPIERS (Columbia).

17–18—History of the French drama. 3 hours. 6 points. Professor LOISEAUX (Barnard).

19–20—History of French civilization. 2 hours. 4 points. Professor LOISEAUX (Barnard).

101–102—Introduction to romance philology. 2 hours. 2 full courses. Professor TODD.

103–104—Old French. 2 hours. 2 full courses. Dr. ALEXANDER.

111–112—Old French literature prior to the fifteenth century. 2 hours. 2 full courses. Professor WEEKS.

113–114—French literature in the fifteenth and sixteenth century. 3 hours. 2 full courses. Professor GERIG.

115–116—French literature in the seventeenth century. 2 full courses. 3 hours. Professor ————.

117–118—French literature in the eighteenth century. 3 hours. 2 full courses. Professor LOISEAUX.

119–120—French literature in the nineteenth century. 2 full courses.

121–122—La Tragédie française du XVIème siècle à nos jours. 2 hours. 2 full courses. Professor LANSON.

203–204—Advanced Old French and Old Provençal. 3 hours. 2 full courses. Professor TODD.

301–302—Research in romance philology. 1½ hours. 2 full courses. Professor TODD.

311–312—Research in old French literature. 2 hours. 2 full courses. Professor WEEKS.

313–314—Research in French literature in the fifteenth and sixteenth centuries. 2 hours. 2 full courses. Professor GERIG.

315–316—Développement et expressions d'un idéal humain et français dans la littérature française de la Renaissance à la deuxième moitié du XIXème siècle. 2 hours. 2 full courses. Professor LANSON.

ITALIAN

1–2—General introduction to Italian language and literature. 3 hours. 6 points. Professor LIVINGSTON (Columbia) and Mr. CADORIN (Barnard).

3–4—Composition and reading: Dante's *Inferno*, Petrarch's *Canzoniere*. 3 hours. 6 points. Professor LIVINGSTON (Columbia) and Mr. CADORIN (Barnard).

5–6—Typical movements in Italian literature from the sixteenth to the nineteenth centuries. 3 hours. 6 points. Mr. CADORIN (Columbia and Barnard).

101–102—Advanced reading: Masterpieces of Italian literature. 3 hours. 6 points. Mr. Cadorin.

103–104—History of Italian literature. 3 hours. 6 points. Professor Livingston.

301–302—Research in Italian literature. 2 hours. 6 points. Professor Livingston.

SPANISH

1–2—Elementary course. 3 hours. 6 points. Mr. Imbert, Mr. Hayden and Mr. Wilkinson (Columbia), Mr. Hayden and Dr. LeDuc (Barnard).

3–4—Grammar, reading, composition. 3 hours. 6 points. Mr. Imbert (Columbia and Barnard).

5–6—Practical course, and introduction to Spanish literature. 3 hours. 6 points. Mr. Imbert.

CELTIC

101–102—Old and Middle Irish. 2 hours. 2 full courses. Professor Gerig.

PHONETICS

101—General phonetics. 1 hour. Full course. Professor Weeks.

SUMMER SESSION

FRENCH

esA1—Elementary course. 2 points. Professor Cohn-McMaster and Mr. de Bacourt.

sA2—Elementary reading and oral practice. 2 points. Dr. Barton and Mr. de Pierpont.

sA3—Supplementary course. 2 points. Professor Spiers and Mr. de Pierpont.

sB1—Intermediate first course. 2 points. Mr. de Bacourt and Mr. Olinger.

sB2.—Intermediate second course. 2 points. Professors Gerig and Jordan.

s3.—Practical course and introduction to the study of French literature. I. 2 points. Professor Fortier.

s4—Practical course and introduction to the study of French literature. II. 2 points. Professor Fortier.

s5—History of French literature in the seventeenth century. First course. 2 points. Professor Young.

s6—History of French literature in the seventeenth century. Second course. 2 points. Professor Loiseaux.

s10—Advanced composition and practice in speaking French. First course. 2 points. Professors Jordan and McMaster.

s101—History of French literature during the first half of the seventeenth century. Full course. Professor Spiers.

s103—History of French literature in the first half of the eighteenth century. Full course. Professor Loiseaux.

s105—History of French literature in the nineteenth century down to 1852. Full course. Professor Young.

s106—History of French literature in the second half of the nineteenth century. Full course. Professor Daniels.

s114—Old French: second course. Full course. Professor Daniels.

ITALIAN

s1—Elementary: first course. 2 points. Professor Livingston.

s3—Advanced reading and composition. 2 points. Professor Livingston.

PORTUGUESE

s1—Elementary: first course. 2 points. Mr. Bruce.

es3—Elementary: second course. 2 points. Mr. Bruce.

SPANISH

es1—Spanish conversation, reading and oral practice. 2 points. Mr. AGRAMONTE.

esX1—Spanish conversation, reading and oral practice. 2 points. Mr. AGRAMONTE.

s1—Elementary I. 2 points. Mr. IMBERT and Mr. HAYDEN and Dr. BARTON.

s2—Elementary II. 2 points. Mr. HAYDEN.

s3—General introduction to Spanish literature. I. 2 points. Mr. IMBERT.

s4—General introduction to Spanish literature. II. 2 points. Professor FITZ-GERALD.

s142—The Spanish novela of the golden age. Full course. Professor FITZ-GERALD.

ROMANCE PHILOLOGY

s151—Introduction to Romance philology. Full course. Professor GERIG

EXTENSION TEACHING

FRENCH

eA1–A2—Elementary course. 6 points. Dr. ALEXANDER, Mr. DE BACOURT. (Also in Brooklyn, Newark, Jersey City and Paterson.)

eA3–A4—Elementary course. I. 3 points. Mr. SWANN.

eA5–A6—Elementary course. II. 3 points. Mr. SWANN.

eA8—Elementary course. 3 points. Second half-year. Mr. SWANN and Dr. MANTZ.

eA9—Elementary course. 3 points. First half-year. Mr. SWANN and Dr. MANTZ.

eB5–B6—Intermediate course. 3 points. Dr. MANTZ.

eB1–B2—Intermediate course. 6 points. Professor SPIERS and Dr. MANTZ. (Also in Newark.)

eB3–B4—Intermediate course—grammar, reading and composition. 3 points. Dr. MANTZ.

e3–4—Practical course and introduction to the study of French literature. 6 points. Professor FORTIER.

e5–6—General survey of French literature in the seventeenth century. 6 points. Professor LOISEAUX.

e9–10—Advanced composition and practice in speaking French. 6 points. Professor FORTIER.

e11–12—French literature, after the classical period. 6 points. Professor MULLER.

e105–106—History of French literature in the nineteenth century. 2 full courses. Mr. DONDO.

ITALIAN

e1–2—Elementary course. 6 points. Professor LIVINGSTON. (Also in Trenton.)

e3–4—Advanced course. 6 points. Professor LIVINGSTON.

SPANISH

e1–2—Elementary course. 6 points. Mr. IMBERT, Mr. HAYDEN, Mr. AGRAMONTE, Mr. WILKINS and Mr. —— (Also in Brooklyn.)

e3–4—Advanced course. 6 points. Professor GERIG and Mr. HAYDEN.

e5–6—Practical course and introduction to Spanish literature. 6 points. Mr. IMBERT.

e8–9—Elementary. 3 points. Mr. WILKINS.

e11–12—Elementary. 2 points. Mr. WILKINS.

COURSES IN SPOKEN LANGUAGES

FRENCH

cX1–cX2—Elementary course in colloquial French. Mr. DONDO and Dr. MARIQUE. (This course is given in cooperation with the Museum of French Art.)

cX3–cX4—Advanced course in colloquial French. Mr. OLINGER.

cX5–cX6—Advanced conversation based on nineteenth-century French literature. Mr. OLINGER.

cY1–cY2—Intermediate course in colloquial French. Mr. DE MONTHULE and Dr. MARIQUE.

(This course is given in cooperation with the Museum of French Art.)

ITALIAN

cX1–cX2—Elementary oral practice and sight reading. Mr. MONTECCHI.

cX3–cX4—Advanced course in colloquial Italian. Mr. MONTECCHI.

SPANISH

cX1–cX2—Colloquial and written Spanish. Mr. VAETH.

cX3–X4—Conversation. Mr. AGRAMONTE.

PORTUGUESE

cX2—Elementary Portuguese. Mr. BRUCE.

RUMANIAN

cX1–X2—Elementary Rumanian. Mr. VEXLER.

IRISH

cX1–X2—Elementary grammar, reading and speaking. Mr. O'BYRNE.

cX1a–X2a—Advanced course. Easy prose readings from modern authors. Mr. O'BYRNE.

Equipment.—The library of Columbia University is well supplied with French, Spanish, and Italian works, as well as with works upon Romance philology. Its list of periodicals is especially rich. The Library has also complete sets of the most important series and collections in the field of the Romance languages and literatures.

The library of the Romance Department, in Philosophy Hall, contains a large number of books of reference. A special privilege enjoyed by the Department is that of using the library of the Hispanic Society of America.

Elementary evening classes in French are conducted by the department of Extension Teaching in cooperation with the Alliance Française.

Maison Française.—The Maison Française at 411 West 117th Street contains a collection of French books and periodicals and of documents containing information concerning education and educational institutions in France. It also serves as the residence of the visiting French Professor during his stay in New York, and as headquarters for intercourse with the French universities.

Romance Club.—The Romance Club consists of the instructors and advanced students in the department. At its meetings, an account is given of the most important articles in recent periodicals, new books are discussed, and original papers are read.

French Societies.—Two societies have been organized for the purpose of fostering the use of the French language among the members of the University, viz., the Société Française de l'Université Columbia, and the Société Française de Barnard College.

SEMITIC (See page 148)

SOCIAL ECONOMY (See page 97)

SOCIOLOGY AND STATISTICS (See page 95)

SURGERY

See introductory paragraphs, page 65

Professor of Surgery: G. E. BREWER (*Executive Officer*).

Professor of Urology: J. B. SQUIER.

Professors of Clinical Surgery: WILLIAM DARRACH, C. N. DOWD, E. ELIOT, JR., L. W. HOTCHKISS, A. B. JOHNSON, F. KAMMERER, O. G. T. KILIANI, H. H. M. LYLE, W. MARTIN, A. V. MOSCHCOWITZ, C. H. PECK, E. H. POOL, and J. B. WALKER.

Associate Professor: A. V. S. LAMBERT.

Assistant Professors: W. C. CLARKE, W. A. DOWNES, and F. S. MATHEWS.

Associates in Clinical Surgery: F. HAWKES, H. AUCHINCLOSS, and K. CONNELL.

Instructors: C. G. BANDLER, K. DWIGHT, S. R. BURNAP, N. W. GREEN, J. F. McCARTHY, J. A. McCREERY, J. E. McWHORTER, E. G. RAMSDELL, J. C. VAUGHAN, F. C. YEOMANS, F. W. BANCROFT, J. E. FULD, C. J. McGUIRE, F. T. VAN BEUREN, J. R. WHITING, R. KINGSLEY, W. F. CUNNINGHAM, W. B. PARSONS, JR., and J. W. JAMESON.

Instructors in Clinical Surgery: L. BUERGER, H. G. BUGBEE, H. D. COLLINS, R. DERBY, H. FISCHER, R. S. HOOKER, C. A. McWILLIAMS, J. I. RUSSELL, F. B. ST. JOHN, D. STETTEN, A. STILLMAN, A. P. STOUT, A. S. VOSBURGH and A. O. WHIPPLE, J. A. CORSCADEN, W. C. WHITE, R. V. GRACE, A. J. BROWN, H. NEUHOF, D. S. CONLEY, D. GORDON, and M. K. SMITH.

Assistants: G. M. PHELPS, J. A. VIETOR, and W. C. WOOLSEY.

Clinical Assistants: A. C. BURNHAM, ROSALIE L. MORTON, and C. J. HARBECK.

Clinical Assistants—Department of Urology: B. KOHN, T. F. KELLY, W. S. GRAHAM, and S. W. FOWLER.

Dental Surgeons: H. S. DUNNING, F. S. SHIELDS, and HAROLD VAUGHAN.

Clinical Assistants—Department of Dental Surgery: E. A. CAIN, F. J. REMY, C. HANSEN, O. J. CHACE, F. C. McCAFFREY, J. B. GOODALL, J. F. REHBERMAN, LEO STERN, J. H. REED, J. W. KAUFFMANN, and B. HALPERN.

103–104—Recitations, demonstrations and clinic in surgical pathology. 5⅓ hours. Dr. CLARKE.

201–202—Surgical pathology and general regional surgery. 3 hours. Professors BREWER, LAMBERT, PECK, MARTIN, DARRACH and POOL.

203–204—Clinic in general surgery. (Vanderbilt Clinic.) 2 hours. Professors BREWER and PECK.

205–206—Recitations in general and regional surgery. 2 hours. Drs. BURNAP and VAN BEUREN.

207 or *208*—Minor surgery and bandaging. 4 hours. Drs. STILLMAN, GRACE and VAUGHAN.

209–210—Clinical clerkships in surgery. 6 mornings and 4 afternoons.

Presbyterian Hospital: Professors BREWER, LAMBERT and ELIOT and Drs. WHIPPLE, AUCHINCLOSS and CORSCADEN.

St. Luke's Hospital: Professors MARTIN, LYLE, DOWNES and MATHEWS and Dr. DERBY.

Roosevelt Hospital: Professors PECK and DOWD and Drs. GORDON and WHITE.

Bellevue Hospital: Professor DARRACH, Drs. VOSBURGH, HOOKER, BROWN, ST. JOHN, McCREERY, NEUHOF, MACGUIRE and CONLEY.

New York Hospital: Professor POOL and Dr. BANCROFT.

German Hospital: Professors KILIANI and KAMMERER and Drs. FISHER and STETTEN.

Mt. Sinai Hospital: Professor MOSCHCOWITZ and Dr. BUERGER

211–212—Clinic in general surgery. (Presbyterian Hospital.) 2 hours. Professors BREWER, LAMBERT and ELIOT.

213–214—Practical instruction in surgical pathology. 2 hours. Professors CLARKE, Drs. CUNNINGHAM and STOUT.

216—Demonstrations; anatomy of fractures. 1 hour. Dr. DWIGHT.

217–218—Clinic in general surgery. (Roosevelt Hospital.) 2 hours. Professor DOWD.

219–220—Operative surgery on the cadaver. 6 hours. Drs. JAMESON, GREEN, RAMSDELL and FULD.

221–222—Practical instruction in surgical technic. 4 hours. Professor CLARKE and assistants.

223–224—Principles of surgery. 2 hours. Professor CLARKE and assistants.

225–226—Practical instruction. (St. Mary's Free Hospital for Children.) 2 hours. Professor MATHEWS.

227–228—Fractures. (Bellevue Hospital.) 2 hours. Professor WALKER.

229–230—Practical instruction in surgery. (Bellevue Hospital.) 2 hours. Professor DARRACH.

231–232—Practical instruction in clinical surgery. (Roosevelt Hospital.) 2 hours. Dr. CONNELL.

233–234—Practical instruction in clinical surgery. (Roosevelt Hospital.) 2 hours. Dr. RUSSELL.

ZOOLOGY

See introductory paragraphs, page 65

Professors: M. A. BIGELOW, G. N. CALKINS, H. E. CRAMPTON, B. DEAN, T. H. MORGAN, H. F. OSBORN and E. B. WILSON (*Executive Officer*).

Associate Professor: J. H. MCGREGOR.

Assistant Professor: W. K. GREGORY.

Instructors: P. H. DEDERER, L. H. GREGORY, F. DE L. LOWTHER and C. PACKARD.

Assistants: C. L. CAMP, S. C. DELLINGER, E. HENRY, R. S. MCEWEN, A. E. SEVERINGHAUS and C. C. WARE.

1–2—Elementary biology and zoology. *C* 2 hours, *L* 4 hours. 8 points. Professors CALKINS, MCGREGOR, Dr. PACKARD (Columbia); Professor CRAMPTON, Dr. DEDERER, Dr. L. H. GREGORY and Mrs. LOWTHER (Barnard).

3—Elementary histology. *C* 1 hour, *L* 2 hours. 2 points. Dr. DEDERER and Mrs. LOWTHER (Barnard).

4—Elementary embryology. *C* 1 hour, *L* 2 hours. 2 points. Professor MORGAN (Columbia), Professor CRAMPTON (Barnard).

5—General biology. *C* 1 hour, *L* 2 hours. 2 points. Professor CRAMPTON (Barnard).

6—Experimental biology. *C* 1 hour, *L* 2 hours. 2 points. Professor CRAMPTON (Barnard).

7–8—Biology and genetic relations of the human organism. 2 hours. 2 or 4 points. Professor CRAMPTON and Dr. GREGORY (Barnard).

9—Modern theories in biology. 2 hours. 2 points. Professor CALKINS (Columbia).

51—Histology and technique. *C* 1 hour, *L* 4 hours. 3 points. Dr. PACKARD (Columbia).

53–54—Practical zoology and embryology. *L* 4 hours. 4 points. Dr. DEDERER (Barnard).

91–92—General zoology (to follow *1–2*). *C* 2 hours, *L* 6 hours. 10 points. Professor MCGREGOR.

93—Embryology of vertebrates. *C* 1 hour, *L* 2 hours. 2 points. Professor MCGREGOR.

95–96—Comparative morphology of vertebrates. *C* 1 hour, *L* 4 hours. 6 points. Professor MCGREGOR.

101–102—General zoology. *C* 3 hours, *L* 6 hours, and assigned work. 2 full courses. Professor MCGREGOR, and in Barnard, Professor CRAMPTON, Drs. L. H. GREGORY and DEDERER.

103—Comparative embryology of vertebrates. *C* 1 hour, *L* 2 hours, and assigned work. Half course. Professor MCGREGOR.

110—The parasitic protozoa. *C* 1 hour, *L* 5 hours. Full course. Professor CALKINS.

113—Tropisms. *C* 1 hour, *L* 5 hours. Full course. Professor MORGAN.

114—Instincts. *C* 1 hour, *L* 5 hours. Full course. Professor MORGAN.

151–152—General physiology (Barnard). *C* 2 hours, *L* 4 hours. 2 full courses. Dr. L. H. GREGORY.

201—Topics in invertebrate zoology. Double course. Professor WILSON.

203–204—Mammals, living and fossil. Lectures and laboratory course. 6 hours (one day). The latter part of this course is given in the American Museum of Natural History. 2 full courses. Professor W. K. GREGORY.

209—Invertebrate embryology. Full course. Professor CALKINS.

215–216—Experimental zoology. 2 double courses. Professor MORGAN.

217—Physiological morphology. Full course. Professor MORGAN.

218—Experimental embryology, parallel to *220*. Full course. Professor MORGAN.

220—Cellular embryology. Full course. Professor WILSON.

221–222—Protozoology. *C* 1 hour, *L* 5 hours. 2 full courses. Professor CALKINS.

223–224—Evolution of the vertebrates. 2 full courses. Professor W. K. GREGORY.

225–226—Cellular biology—General structure and functions of the cell. 2 full courses. Professor WILSON.

227–228.—Special research.

230—Experimental protozoology. *C* 1 hour, *L* 6–10 hours. Full course. Professor CALKINS.

COURSES UNDER THE GEORGE CROCKER SPECIAL RESEARCH FUND

201—Morphology and classification of tumors, including pathological technique. 1 full course. Professor WOOD.

202—General biology of tumors. 1 full course. Professor WOGLOM.

205–206—Research in problems of growth pathology with especial reference to tumors. Credit to be assigned in individual cases at the time of registration. Professors WOOD and WOGLOM and Drs. PRIME and BULLOCK.

SUMMER SESSION

s1—Elementary biology and zoology. 4 points. Professor MCGREGOR.

s121—Protozoology. Full course. Professor CALKINS.

e1a–2a—Elementary biology and zoology. 4 points. Professor MCGREGOR and Dr. PACKARD.

Journal Club.—Reports and discussions of recent literature by members of the staff, graduate students, and others. One hour a week throughout the year. Under direction of the staff.

Lectures.—A course of lectures on general topics is given from time to time by members of the staff and eminent specialists from other institutions. These lectures form the basis of the Columbia Biological Series.

Equipment.—The zoological laboratories on the upper floor of Schermerhorn Hall comprise graduate and undergraduate laboratories, suitably equipped with optical instruments, microtomes and other apparatus; and rooms for special research, supplies, aquaria and preparation. There is also a lecture-room, a library and an extended teaching collection comprising specimens, anatomical, embryological, and cytological preparations, charts and wax models. The departmental library embraces sets of the standard biological works and includes the journals and a rapidly increasing collection of special monographs. A fund is available for the purchase of literature needed in connection with the special researches of students.

Important adjuncts to zoological work are offered by the American Museum of Natural History, the Bronx Zoological Garden, the New York Aquarium, and by the marine biological laboratories to which the University contributes support. Several investigators' tables are held at the Wood's Hole Laboratory, and the John D. Jones scholarship is available at the Cold Spring Harbor laboratory.

UNDERGRADUATE ENTRANCE REQUIREMENTS

University Committee on Admission.—Professor JONES, Director of University Admissions; Professor STEEVES, LOMER and MAYER; Deans WOODBRIDGE, STONE, LAMBERT, GILDERSLEEVE and RUSBY; Directors, EGBERT, MONROE and BIGELOW, and Mr. BACH.

General Statement.—The Director of University Admissions administers the entrance requirements for all departments of the University. No formal entrance tests are prescribed for graduates who elect to study under the Faculties of Political Science, Philosophy or Pure Science, or to enter a professional school of the University which demands previous college residence as a basis for entrance; namely, Law, Medicine, Mines, Engineering, Chemistry, Architecture, Education, Business. Candidates for admission to these schools should present their credentials from the college of previous residence. Entrance tests are prescribed for admission to all other departments of the University. Admission to the first year course in Columbia College, Barnard College, School of Architecture, and the College of Pharmacy (University course), depends upon the results of written examinations. The School of Practical Arts may be entered either by examination or, in approved cases, by school certificate.

Examinations and Records.—The University issues annually a pamphlet entitled *Bulletin on Entrance Examinations and Admissions.* This pamphlet gives detailed information upon the following matters:

The time schemes for the examinations of the College Entrance Examination Board and of Columbia University.

The dates for filing of applications. (Given also in academic calendar at end of this volume.)

Method of obtaining, filling out and filing application blanks and school records.

Fees for examinations and method of payment.

The award and duration of credits toward admission as a result of examinations, and information as to the conditions under which examinations may be divided among two or more periods.

The specific conditions of admission to each school requiring entrance examinations.

The official statements of the requirements in each subject (including information as to the preparation and presentation of note-books in subjects requiring such records).

This pamphlet may be had without charge upon application to the Secretary of Columbia University. Any person who intends to take examinations himself or to prepare others for them should obtain a copy of it and familiarize himself with its contents. *The information which follows here is merely a brief summary of that given fully and officially in the Bulletin.*

The minimum age for admission to the Freshman Class in Columbia College or Barnard College is 15; in Journalism, 17; in other schools, 18, with a corresponding increase in the case of advanced standing. For students entering from secondary schools, an estimate of character and personality, and a certificate of health must be presented, and in the case of students from other colleges an honorable dismissal.

Students may enter Barnard or Columbia College either in February or in September.

Each candidate is required to take examinations in every subject offered for admission. In passing upon the result of these examinations the detailed school record of the candidate is taken into account and given great weight.

The examination requirements for admission may be satisfied by any one of the three following means, or by any approved combination thereof; the examination grades are interpreted in the light of the record which the student has made in school. The record for each subject must be filed with the Director of Admissions.

1. By the examinations of the College Entrance Examination Board in 1917, beginning on June 19, held at Columbia University and at about one hundred and fifty other educational centers in the United States and Europe.

2. By the examinations conducted at Columbia University by the Committee on Admissions. These examinations are held in September and January of each year (beginning on September 18, 1916, and January 18, 1917).

3. By the examinations of the New York State Examination Board in so far as their subject matter specifically corresponds to the stated requirements of the several undergraduate schools. These examinations are held in January and June at more than six hundred high schools and other institutions in the State, but are ordinarily open only to students in those schools. A grade of 70 per cent. (75 per cent. beginning with 1918, will ordinarily be required in these examinations.

Credits.—A candidate may present himself at any of the series of examinations scheduled above, but at not more than four in all, and the results may be credited toward entrance, subject to the following restrictions:

The results of an examination may stand to the candidate's credit twenty-nine months, but no longer. The reports of candidate's examinations and the School's statement of preparation must be in the hands of the Director of Admissions one week prior to the opening of the term in September or January.

Subjects for Examination.—Columbia University recognizes the following examination subjects which may be offered for admission to one or more of the colleges and schools included in the University, each subject counting for a specific number of units as indicated in parentheses. The unit here represents the number of years at the rate of five periods per week, which will normally be required in the secondary school to prepare adequately for the college examination.

Columbia College.—A.B. 15 units. *Prescribed,* 10 units—English (3); elementary mathematics (3); either elementary Latin (4) or Greek (3), or in lieu of Latin or Greek, two units from physics (1), chemistry (1), history (1), and two units from intermediate French, intermediate German, Latin 4, Latin 5, advanced English, Greek, history, Latin, mathematics. *Elective,* 5 or 6 units—of which not more than 4 units from elementary French (2), elementary German (2), Italian (2), Spanish (2); nor more than 3 units from botany (1), chemistry (1), physics (1), physiography (1), shopwork (1), zoology (1); any of the following not already included, except that to offer an advanced subject involves offering at the same time or earlier the corresponding elementary subject: elementary Greek (3), elementary history (2) or (1), drawing (1), music (1), intermediate French (1), intermediate German (1), advanced English (1), advanced French, advanced German, advanced Greek (1), advanced history (1), advanced Latin (1), advanced mathematics (½—1½).

Candidates for the three-year course in Columbia College leading to the Schools of Mines, Engineering and Chemistry must include solid geometry, plane trigonometry and intermediate French or intermediate German.

Barnard College.—A. B. 15 units. *Prescribed,* 12 or 13 units—English (3), elementary mathematics (3), either elementary Latin (4) or elementary Greek (3), and modern foreign languages or Greek as a second ancient language (3). *Electives,* 3 or 2 units—as given under *Elective* for Columbia College with the omission of shopwork.

B.S. 15 units. *Prescribed,* 12 units—English (3); elementary mathematics (3); 2 units from botany (1), chemistry (1), physics (1), physiography (1), zoology (1), at least three units in French or German or both, intermediate or advanced subjects (2).

Elective, to make up a total of 14½ units—as given under *Elective* Columbia College with the omission of shopwork.

General two years' course 15 units. *Prescribed*, 6 units—English (3); mathematics (3). *Elective*, 9 units—Ancient or modern foreign languages (4); history, foreign languages, mathematics or science (5).

Candidates for the course in Journalism must offer English (3), history (2), French or German or both (4) *or* French or German (2) and Latin (4) *or* French or German (3) and Latin (3). They are not required to offer mathematics.

College of Pharmacy.— B.S. in Phar., 15 units. *Prescribed*, 6 units—English (3), elementary mathematics (3). To offer an advanced subject involves offering either at the same time or earlier the corresponding elementary subject. English (3), elementary French (2), elementary German (2), elementary Greek (3), elementary history (2) or (1), elementary Latin (4) or (2), elementary mathematics (3), music (1), (2), (3) or (4), physics (1), intermediate French (1), intermediate German (1), advanced Greek (1), advanced history (1), advanced Latin (1), advanced mathematics (1), botany (1), chemistry (1), drawing (1), physiography (1), shopwork (1), Spanish (2), zoology (1), Hebrew (2), bookkeeping (1) or (2).

School of Journalism.—B.Litt., 15 units. *Prescribed*, 9 units — English (3), history (2), French, German, or French and German (4) [or a combination of both or either with Latin (6)]. *Elective*, 6 units—elementary French (2), elementary German (2), Italian (2), Spanish (2), elementary Latin (2, 3 or 4), elementary mathematics (2 or 2½), botany (1), chemistry (1), drawing (1), physics (1), physiography (1), shopwork (1), zoology (1), intermediate French (1), intermediate German (1), advanced English (1), advanced French (1), advanced German (1), advanced Greek (1), advanced history (1), advanced Latin (1), advanced mathematics (1).

School of Practical Arts. B.S. in Practical Arts, 15 units. *Prescribed*, 7 units—English (3); 2 units from algebra (1) or (2), plane geometry (1), modern, commercial and higher arithmetic (1), biology (1), botany (1), chemistry (1), industrial and commercial geography (1), physics (1), physiology (½), physiography (1), zoology (1); 2 units from elementary French (2), German (2), Greek (3), Latin (2), Italian (2) or (3), Spanish (2), elementary history (½), (1), (2), (3) or (4), industrial history (1), intermediate French (1), intermediate German (1),—advanced English (1), advanced French (1), advanced German (1), Greek (1), history (1), Latin (1), mathematics (½), (1) or (1½). *Electives*, 8 units—in addition to further choices from the foregoing, and not more than 4 units in all from the following may be elected: drawing (1), household arts (1), (2), or (3), music (1) or (2), shopwork (1), (2) or (3).

The following abridged statements give the general scope of the requirements in each subject. It should be noted that in several cases an examination subject outlined below will not be accepted toward admission to every school of the University. A candidate or teacher should compare the list carefully with the statements of the requirements of the school in which he is particularly interested.

Definitions.—(Specimens of the question papers set by Columbia University are on file in the University Library or may be obtained from the Director of University Admissions upon application. The question papers set by the College Entrance Examination Board are published annually in book form by Ginn & Company, New York.)

Arithmetic, Modern Commercial and Higher (One unit). (*May be counted for admission to the College of Pharmacy and the School of Practical Arts only.*)

Review of the principles of arithmetic applied to the solution of modern commercial and industrial problems. Emphasis should be given to the principles of modern banking, domestic and foreign exchange, etc. Special emphasis should be given to the application of these topics to practical problems.

Biology (One unit). (*May be counted for admission to the School of Practical Arts only.*)

The course should include elementary work in botany, zoology and physiology.

Botany (One unit). (1) Structure and life history of 16 or more types of representative families of plants, 10 of them seed plants. (2) Elementary plant physiology. (3) Elementary natural history (ecology of plants). Requiring one year of laboratory and class-room instruction, for the course. Note-book to be submitted.

Chemistry (One unit). Preparation and properties of the common elements and their important compounds.

Mastery of the more usual chemical terms and ability to make simple calculations and explanations of chemical processes. Preparation should include lectures and demonstrations, study of standard elementary text-books, and forty or more laboratory exercises. Note-book to be submitted.

Drawing (One unit). The ability to sketch freehand with reasonable accuracy—(*a*) From dictation: Simple geometrical figures; (*b*) From the object: A vase, household utensil, or other familiar object; (*c*) From the copy: Enlarging or reducing simple pieces of machinery or architectural or decorative detail. (At least 20 freehand drawings must be submitted.)

English (Three units). Examinations in (1) grammar and composition, and (2) literature. The examination in English Literature will be based upon: (*a*) Books for reading, a list of which appears in the current *Announcement of Entrance Examinations and Admissions*, in 1917, 1918 and 1919, and (*b*) Books for study, arranged in four groups, from each of which one selection is to be made.

GROUP I—DRAMA

Shakspere: *Julius Cæsar* or *Macbeth* or *Hamlet.*

GROUP II—POETRY

Milton: *L'Allegro, Il Penseroso,* and either *Comus* or *Lycidas.*

Tennyson: *The Coming of Arthur, The Holy Grail,* and *The Passing of Arthur.*

The selections from Wordsworth, Keats and Shelley, in *Book IV* of Palgrave's *Golden Treasury* (*First Series*).

GROUP III—ORATORY

Burke: *Speech on Conciliation with America.*
Macaulay's *Two Speeches on Copyright,* and Lincoln's *Speech at Cooper Union.*
Washington's *Farewell Address* and Webster's *First Bunker Hill Oration.*

GROUP IV—ESSAYS

Carlyle: *Essay on Burns,* with a selection from Burns's *Poems.*
Macaulay: *Life of Johnson.*
Emerson: *Essay on Manners.*

Those not familiar with the details of the new requirements for admission in English should consult the *Announcement of the Committee on Admissions.*

English, Advanced (One unit). Candidates must have covered substantially the same ground as that included under English *A1–A2* (see page 122). (1) English composition, and certain works prescribed for reading rhetoric. The examination will test the candidate's grasp of expository, argumentative, descriptive and narrative methods and will call for specific comment and comparison on points of style. Essays of certain specified types must also be submitted.

French, Elementary (Two units). Accurate pronunciation and the ability to read at sight easy prose and to put into French simple English sentences. The rudiments of the grammar involving all but the rare irregular verb forms and the simpler uses of conditional and subjunctive. The preparation should include, beside the mastery of a good elementary text-book, the reading of 300–600 pages of easy French. Beginning with 1917 an aural test will be included in the examination in this subject.

French, Intermediate (One unit). Additional reading, 400–600 pages, including dramatic works. Grammar completed. Further drill in composition. Beginning with 1917 an aural test will be included in the examination in this subject.

French, Advanced (One unit). Additional reading of from 600 to 1,000 pages of standard French, classical and modern; the writing of numerous short themes in French, and the study of syntax.

Geography, Industrial and Commercial (Counting one unit). (*May be offered for entrance to the School of Practical Arts only.*)

One-third of this course should be devoted to the elements of physical geography, and commercial geography should be studied around countries as units. A note-book showing that map and atlas study has been carried on in connection with the text study must be submitted.

See also Physiography.

German, Elementary (Two units). Accurate pronunciation and the ability to read easy dialogue and narrative prose, and a working knowledge of grammar and composition adequate for the putting into German of simple English sentences based upon a familiar vocabulary. The preparation should include, besides the mastery of a good elementary text-book, the reading of 150–200 pages of easy German. Beginning with 1917 an aural test will be included in the entrance examination in this subject.

German, Intermediate (One unit). Additional reading, 400 pages of moderately difficult prose and poetry. Further drill in grammar and composition, with special reference to syntax. Beginning with 1917 an aural test will be included in the entrance examination in this subject.

German, Advanced (One unit). Additional reading of about 500 pages of good literature in prose and poetry, reference reading upon the lives and works of the great writers studied, the writing of numerous short themes in German upon assigned subjects, independent translation of English into German.

Greek, Elementary (Three units). (*a*) i and ii.—Attic grammar and elementary composition, based on *Anabasis I–II.* (*b*) *Anabasis I–IV.* (*c*) *Iliad I–III* (except *II*, 494–end) with tests covering constructions, poetic forms, and prosody. (*f*) Translation into Greek of simple, continuous English prose. (*g*) Translation into English at sight of continuous Greek prose.

Greek, Advanced (One unit). Candidates must have covered substantially the same ground as that included under Greek *3–4;* at least 1,200 additional lines in Homer, Herodotus, Book vi, and Plato's *Apology*. Also at least fifteen exercises in Spieker's *Greek Prose Composition.*

History, Elementary (Each of the four divisions, *a*, *b*, *c*, and *d* counts one unit. Candidates for admission to the Schools of Journalism and Practical Arts may offer one or more of the divisions without restriction. All other candidates may offer any one or any two of the divisions without restriction). (*a*) Ancient, beginning with brief study of oriental peoples and coming down to the death of Charlemagne, with reference to art, literature and government. (*b*) From 800 on, including the growth of the State system. (*c*) English history, including social and political developments. (*d*) American history with the elements of civil government.

Each field may best be covered by an accurate text-book of 300 pages, plus, say, 300 pages of selected supplementary reading.

History, Advanced (One unit). The work performed must have been of the same kind, amount and quality as that required for History *A1–A2* (see page 125). Supplementary reading emphasizing the significance of historical phenomena. The candidate must present at least 5,000 words of notes on each historical field offered, and show practice in making historical parallels, in preparing digests of outside reading, and in the use of historical maps.

History, Industrial (One unit). (*May be offered for entrance to the School of Practical Arts only.*)

Industrial History with special reference to the modern period and to the influence of the numerous factors of industrialism on the social, economic and political aspects of life.

Household Arts (One or two units). (*May be offered for entrance to the School of Practical Arts only.*)

(*a*) Textiles and Sewing. Nature of common materials, their manufacture and use, principles underlying the construction of simple garments by hand or by machine. Laboratory instruction of not less than 180 hours. Note-books to be submitted.

(*b*) Foods and Cookery. Nature of food materials, principles underlying their preparation and the principles involved in the cooking apparatus. Laboratory instruction of not less than 180 hours. Note-books to be submitted.

Advanced (either division counting one unit).

Italian, Elementary (Two units). The requirement corresponds to that in Elementary French (see page 184). Beginning with 1917 an aural and oral examination will be included in the entrance examination in this subject.

Latin, Elementary (Four units), *i.e.*, Latin 4, Cicero and sight translation of prose; Latin 5, Virgil and sight translation of poetry; and Latin 6, advanced prose composition; or three units, *i.e.*, Latin 3, with either Latin 4 or Latin 5; or two units, *i.e.*, Latin 3.

Latin Advanced (One unit). Candidates must have covered substantially the same ground as that included under Latin *A1–A2* (see page 86). Horace, *Odes*, Books I and III, with incidental prosody, and 400 lines of Catullus's shorter poems; Livy, Book XXI, Chapters 1–45 inclusive, Book XXII, Chapters 2–7 and 43–56 inclusive; Terence's *Phormio*. Specified exercises from Gildersleeve and Lodge's *Prose Composition*.

Mathematics, Elementary (Three units). (*a*) Elementary algebra, including—i, the four fundamental operations for rational expressions, and such topics as lowest common multiple, ratio and proportion, linear equations, radicals, fractional and negative exponents; ii, quadratic equations, arithmetic and geometric progressions, the binominal theorem for positive integral exponents, the use of graphical methods. (*c*) Plane geometry—original exercises, loci, mensuration of lines and plane surfaces.

Mathematics, Advanced (One-half to one and one-half units). (*b*) Advanced Algebra (One-half unit): Permutations and combinations, complex numbers, determinants, numerical equations of higher degree, theory of equations, graphical methods, Descartes's rule of signs, and Horner's method. (*d*) Solid geometry (One-half unit): Original exercises, loci problems, mensuration of surfaces and solids. (*e*) Trigonometry (One-half unit): The principal formulas, simple equations and triangles, theory and use of logarithms (without infinite series).

Music (One unit). (*a*) Musical Appreciation (not involving ability to perform nor to read from printed music). (1) The principal musical forms and their historical development; (2) the lives and environment of Bach, Mozart, Beethoven, Schubert, and Chopin, and five other composers; (3) familiarity with certain designated compositions.

(*b*) Harmony (One unit). The elements of simple harmonization.

Physics (One unit). The most important facts and laws in elementary physics. Preparation should include the mastery of a standard text-book supplemented by numerical problems, instruction by lecture with demonstrations and individual laboratory exercises—say mechanics, 13; sound, 3; heat, 5; light, 6; electricity, 8. Note-book to be submitted.

Physiography[1] (One unit). Preparation includes modern text-books and at least forty individual laboratory and field exercises—say earth as a globe, 5; ocean, 5; atmosphere, 12; land, 18.

Physiology (One-half unit). (*May be offered for entrance to the School of Practical Arts only.*)

Not less than 90 hours of text-book, demonstration and laboratory exercises covering each of the main topics in Physiology.

Shopwork (One unit). Involving in each subject 180 laboratory hours' examination, both written and practical, on the use and structure of tools, nature of shop processes, methods of construction, and properties of materials. Authenticated models may be presented as evidence of technical skill.

The candidate may offer either (*a*) Woodwork—i, joinery; ii, turning and pattern-making, or (*b*) forging, or (*c*) machine-work.

Spanish, Elementary (Two units). The requirements correspond to those in elementary French (see page 184). Beginning with 1917 an aural and oral examination will be included in the entrance examination in this subject.

Zoology (One unit). Laboratory and field study, supplemented by text-book and further reading. (1) General natural history of common American animal types. (2) Classification of animals into phyla and leading classes. (3) Structure of typical animals. (4) Physiology of the types studied and comparison of life processes of animals and plants. (5 and 6) (in a very elementary way) Reproduction, embryology, and (optional) elements of cytology. (7) (optional) Biological history.

ADMISSION TO ADVANCED AND SPECIAL STANDING

(*See Faculty Statements, page* 187. *et seq.*)

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[1] This is identical with the subject called Geography by the College Entrance Examination Board.

COLUMBIA COLLEGE

FACULTY

President BUTLER.

Dean KEPPEL.

Term expires 1917.—Professors AGGER, BEARD, [1] JORDAN, [1] KEYSER, McCREA, [2] McGREGOR, MAYER, MEYLAN, MITCHELL (H. B.), SAIT, SCHULZE, SCHUYLER, SELIGMAN, SHOTWELL, ALEXANDER SMITH, SPIERS, TASSIN (*Secretary*), ZANETTI.

Term Expires 1918.—Professors [1] BIGONGIARI, CALKINS, [1] CURTIS, EGBERT, ELLIOTT, [2] FITE, GROVE, GUERNSEY, HERVEY, JACOBY, [1] KEMP, [3] LORD, McCASTLINE, NEISH, NELSON, [3] ODELL, [3] PERRY, THOMAS.

Term expires 1919.—Professors CHANDLER, DAVIS, ERSKINE, FORTIER, HAWKES, [3] HAYES, HEUSER, JONES, Chaplain KNOX, LOCKWOOD, MASON, F. G. MOORE, SICELOFF, STEEVES, [3] WENDELL, WOODBRIDGE, WOODWORTH, YOUNG.

COMMITTEES

On Instruction.—The Dean (*Chairman*), Professors ODELL, LORD, HERVEY, DAVIS, HAWKES and LOCKWOOD.

On Scholarships.—The Dean (*Chairman*), Professors SCHUYLER, LOISEAUX, McGREGOR, VAN DOREN.

Delegates to the University Council (see page 5).

ENTRANCE

For the details of admission to the Freshman Class (see page 182)

Advanced Standing.—A candidate for admission to advanced standing upon basis of work done at another college should obtain and file at least one week before the September or January entrance examinations, the appropriate application blank, with a transcript of his academic record, and a marked catalogue of the institution that he leaves.

Appropriate credits up to a maximum of 18 points of the 124 required may be made by Freshmen who offer more than the prescribed number of units at entrance.

Special Courses.—Students of serious purposes who are in a position to fulfil the requirements for admission to the Freshman class or who have had a valuable educative experience in practical life, may be admitted as non-matriculated students to pursue courses without reference to any degree. For details see the current *Announcement of Columbia College.*

REGISTRATION AND FEES (See page 55)

SCHOLARSHIPS (See page 284)

Program of Studies.—The period within which the requirements for the degree of A.B. or B.S. may be satisfied varies with the capability and industry of the individual student. In most cases four years are spent in making the required number of points; students of ability and industry frequently complete the course in less time, especially if advantage be taken of courses in the Summer Session, or additional credit be gained by high standing; no student may spend more than six years as a candidate for a degree.

[1] Absent on leave 1916–1917.

[2] Absent on leave Winter Session.

[3] Absent on leave Spring Session.

General Regulations.—For students matriculating after July 1, 1916, the degree of A.B. only will be conferred; for information as to the requirements for students having matriculated at an earlier date consult the *Catalogue* for 1915–1916. The requirement for graduation is 124 points, the term 'point' signifying the satisfactory completion of work requiring attendance each half-year of one hour weekly in lectures, recitation or honors conference, or a correspondingly longer period in laboratory, drafting-room or shop.

Admission to courses depends strictly upon completion with the grade of C or better of the stated prerequisites.

A student in good standing is permitted upon completion of 94 points to elect two approved graduate courses which his previous training will enable him to pursue with profit.

To be recommended for a degree, a student must have made at least 84 points in actual college residence, and of these at least 24 in Columbia College. (Supplementary details are given in the current *Announcement of Columbia College.*)

In the administration of the College regulations, it is the policy of the Committee on Instruction and of the Dean to be guided in the treatment of individual cases largely by the recommendation of the adviser, and by the general attitude of the student in question toward the College, *i.e.*, whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfilment of his obligations, earnestness in his endeavor to profit by his college opportunities, both direct and indirect, and by consideration of others.

With the recent rapid growth of the College the Committee has been compelled, in the interest of sound teaching, to limit the attendance upon certain courses which cannot be broken up into sections. Admission to such courses is based in part upon priority of application and in part upon the operation of the policy described in the preceding paragraph.

For Honors Candidacy.—Any student free from entrance conditions may elect to study for a degree with honors and pursue a curriculum involving less prescribed work but more independent reading and more thorough study in chosen subjects than are required of the general candidates for a degree.

The choice between the honor curriculum and the general curriculum is ordinarily to be made not later than April 15 of the Freshman year. The candidate chooses two subjects in which he will offer honor work and in consultation with the officers in charge of the subjects he has chosen plans his courses so as to meet the honors requirements.

The granting of honors is dependent upon the completion with high standing of honor courses in each of the chosen subjects, these courses being designed to guide the candidate's supplementary reading, and upon a final general examination covering the entire field of his honor work.

For candidates for a degree with honors the following courses only are prescribed: English *A*, History *A*, Mathematics *A*, Philosophy *A*, Physical Education, and the satisfaction of the foreign language tests (see below).

If at the end of any term examination a student fails in any course in his honor subjects to attain a grade of A or B, he is rejected as a candidate for honors and given appropriate credit toward an ordinary degree.

Upon the satisfactory completion of an honor sequence and the corresponding honor courses and upon the recommendation of the officer in charge, the candidate is given a very general examination. This examination, partly written and partly oral, covers the class-room work of the three years and tests the thoroughness of the assigned supplementary reading.

A grade of A in both subjects entitles the candidate to receive a degree with highest honors. A combination of A's and B's entitles him to a degree 'with high honors', and uniform grades of B to a degree 'with honors'. For further details see the current *Announcement of Columbia College.*

For Degree without Honors.—Unless the equivalents have been offered for admission, the following courses are prescribed for students who are candidates for a degree, but not for honors: English *A* and *B*; History *A*; French or German *A* and *B*; Mathematics *A*; Philosophy *A*; Physical Education; and in addition:

For A.B. candidates: Latin *A* or Greek 5–6; Natural Science, involving laboratory work.

For B.S. candidates: Chemistry *A* and Physics *A*.

These prescriptions amount to a total of from 26 to 55 of the 124 points required for the degree, depending upon the student's offering at entrance and his college program.

Prior to graduation the student must have completed the equivalent of three years of sequential study, in courses aggregating at least 18 points beyond the elementary requirement for admission, in each of two departments.

Professional Options. A student desiring to enter upon professional studies before graduation from the College, who has completed not less than 64[1] points in Columbia College and has no deficiencies in prescribed work, may exercise one of the following options:

(*a*) Upon receiving 72 points' credit he may take the studies of the first year in any one of the following professional schools of the University provided he can satisfy the stated requirements for admission thereto, and may receive the degree of A.B. upon the satisfactory completion of two years' work in such professional course:

The College of Physicians and Surgeons
The School of Architecture
The School of Journalism
The School of Business

(*b*) Upon receiving 94 points' credit he may similarly take and count towards the Bachelor's degree, one year's work in any of the above schools and also in the School of Law, or he may, in consultation with the authorities of Teachers College, arrange a program which will enable him to qualify for a diploma in teaching during his residence in Columbia College.

The College offers a special three-year program to prepare students after graduation to enter the professional courses in the Schools of Mines, Engineering and Chemistry of the University. Full information may be obtained in the current *Announcement of Columbia College.*

Students may also, under suitable circumstances, offer toward the Bachelor's degree courses given at the Union Theological Seminary or the General Theological Seminary; or if they are within twelve points of receiving the Bachelor's degree, they may take certain graduate courses in addition to their undergraduate programs.

Miscellaneous.—All students admitted with conditions are assigned for advice to the Committee on Admissions until such time as their entrance deficiencies be removed. All candidates for honors are assigned for advice to a representative of the department in which they first elect honor work. Special advisers are designated for students looking forward to law, medicine, engineering and business, respectively. All other students are assigned to the Dean of the College, or to such officer of instruction or administration as he may designate.

The student's performance in a course is reported according to the following grades: A, excellent; B, good; C, fair; D, poor; F, failure.

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[1] In exceptional cases, students of high scholarship who have completed two years of college work elsewhere may satisfy the residence requirement by the completion of 34 points, not including Summer Session or Extension Teaching.

A student who receives a mark of F in any prescribed course must repeat that course. In any session not more than one course marked D, may be counted toward a degree. Students receiving D may for the purpose of satisfying the requirements as to prerequisites improve this grade by reexamination, but without change in point credit.

The mark A in any two courses completed in any session (no course being counted twice) entitles a student who has not fallen below the mark B to one point of extra credit.

Matriculated students whose record as to entrance conditions and the completion of prescribed courses is satisfactory to the Committee on Instruction, are classified as follows:

Freshmen, those who have less than 26 points
Sophomores, those who have completed 26 points
Juniors, those who have completed 58 points
Seniors, those who have completed 88 points

The following additional matters are dealt with in the current *Announcement of Columbia College*, which may be had upon application to the Secretary of the University:

Description of Hamilton and Hartley Halls. Advice as to choice of studies. Regulations governing absences. Statement of courses which may be taken by College students with their prerequisites. Personal relations of students. Probational standing. System of examinations. Records and reports. Schemes of attendance and recommended programs for students having particular ends in view.

SCHOOL OF LAW

FACULTY

President BUTLER.

Dean STONE.

Professors ABBOTT, CANFIELD, GIFFORD (*Secretary*), GLENN, GUTHRIE, J. B. MOORE, MOORE (U.), POWELL, [1] SMITH, (MUNROE), SMITH, (Y. B.), TERRY.

Delegates to the University Council (see page 5)

Purpose.—The Design of the School of Law is to afford a thorough, practical and scientific education in the principles of: The common and statute law of the United States; the English and American system of equity jurisdiction; the Public law of the United States and Europe; the Roman law—ancient and modern; theoretical and comparative jurisprudence.

Opportunity is given through short special courses (see page 129) for specializing in particular fields.

Application.—All applicants for admission must present satisfactory evidence of good moral character.

Admission.—Admission to the School of Law as a matriculated student will be upon one of the following three conditions:

(*a*) Graduation from an approved college or scientific school of collegiate rank.

(*b*) The successful completion of three years of undergraduate study in an approved college or scientific school, which course of study must have included satisfactory courses in Economics and in English and American History.

(*c*) In lieu of either of the above, the presentation of satisfactory evidence of preliminary training obtained in higher institutions of learning, in this country or abroad, equivalent to that prescribed in either of the foregoing paragraphs (*a*) or (*b*).

(For detailed description of courses see page 132.)

Advanced Standing.—Students complying with the above requirements for admission to the School, who have, in addition, successfully pursued the study of law for at least a year in an approved law school on examination giving satisfactory evidence of proficiency in the studies of the final year, may be admitted to advanced standing as members of the second-year class. Examinations are usually required in the more important first-year subjects. No one will be admitted to advanced standing beyond the second year except by special vote of the Faculty.

The examinations for advanced standing cover all the work previously done by the class to which admission is sought, and are held at the end of the half-year in which the respective subjects are given and during the week preceding the opening of the fall term. Examinations may be dispensed with and credit given on certificate for courses satisfactorily completed in an approved law school in cases where such courses are deemed by the Faculty equivalent to the corresponding courses given in this School.

Non-Matriculants.—Duly qualified persons not candidates for the degree of LL.B. may be admitted as non-matriculated students on presenting such evidence as the Faculty may require of their exceptional fitness to undertake with advantage the study of law. Applicants must usually have two years or more of College or Law School work to their credit and must be at least twenty-one years of age.

Examinations.—Written examinations are held at the end of each half-year on the subjects completed during that half-year and on the subjects of the first and second years during the week preceding the opening of the academic year.

[1] Absent on leave Spring Session.

All students, whether matriculated or non-matriculated, must, unless excused by the Dean, present themselves for examination in all the subjects for which they are registered at the first examination held therein, and, in case of excuse from any examination, must take the next examination offered in such subject. *A student permitted to take a deferred examination must pay a fee of five dollars as for a deficiency examination.* Students are not permitted to take examinations in courses for which they are not regularly registered.

At all stated examinations the standing of students will be indicated by the letters A, B, C, D, and F, representing Excellent, Good, Fair, Poor, and Failure, respectively. These grades will be part of the record of the students in the office of the Registrar, and will be reported to them as soon as possible after each examination.

No student will be admitted to the second-year class who is deficient in more than four hours of the work of the first year. No student will be admitted to the third-year class who is deficient in any subject of the first year, or in more than one full course or in more than two half-year courses of the second year.

No student failing in any subject will be permitted to take a second examination therein without having again taken the course in which such failure occurred, nor will any student failing a second time in any subject be allowed to continue in the School except by special vote of the Faculty.

No special examinations are given.

Bachelor of Laws.—The required work for the degree of Bachelor of Laws consists of 76 points, each point representing the satisfactory completion of work requiring attendance one hour a week for one-half year. This requirement must be satisfied by a three years' residence and is usually met by a program embracing the prescribed work of the first year and of twelve hours or more of lectures per week through the second and third years.

No candidate for the degree may take less than twelve nor more than fourteen hours per week in the Winter or Spring Sessions.

Students registered in the Law School will, on approval of the Faculty, receive credit not exceeding seven points in any one year for law courses successfully completed by them in the Summer Session of the University. Attendance at a Summer Session will be deemed equivalent to one-fourth year's residence.

Not more than one full course representing four points nor more than two half-year courses representing three points each in which the student receives a mark of D may be counted toward a degree in any one year.

No student failing in any subject for which he is registered will be admitted to the degree unless within two years of such failure he receives a mark of C, at least, therein.

Non-matriculated students who have been members of the School for at least two years may become eligible for the degree if they shall have attained an average of B in all the work prescribed therefor.

MASTER OF LAWS (See page 224)

Higher Degrees.—The degrees of Master of Arts and Doctor of Philosophy are also awarded for work done in part under the Faculty of Law. (See page 220.)

SCHOLARSHIPS AND PRIZES (See page 284)

FEES (See page 56)

Library.—The Law Library has been greatly extended and improved, and now consists of upwards of 63,000 volumes, which have been carefully selected to meet the wants of students. It contains practically every reported decision of the American, English and British Colonial courts, and good working collections of American and foreign statute law, Roman and modern civil law, and jurisprudence. Lectures on legal bibliography and the use of law books are given by the Law Librarian.

PROGRAM OF STUDIES

FIRST YEAR		SECOND YEAR		THIRD YEAR	
SUBJECT	HRS.	SUBJECT	HRS.	SUBJECT	HRS.
1st Half		*1st Half*		*1st Half*	
American Constitutional Law	1	Domestic Relations	2	American Constitutional Law II	2
Contracts	4	Equity I	2	Code Pleading and Practice	2
Criminal Law	3	Institutes of Roman Law	4	Corporations	2
Personal Property I	2	Insurance	2	Equity II	3
Torts	4	Quasi-Contracts	3	Evidence	4
		Real and Personal Property II	2	International Law	2
		Sales	4	Law of Officers	2
				Partnership	3
				Private Rights and Immunities	2
				Real and Personal Prop. III	3
2nd Half		*2nd Half*		*2nd Half*	
Agency	3	Bankruptcy and Insolv.[1]	2	American Constitutional Law II	2
Contracts	4	Carriers	3	Code Pleading and Practice	2
Pleading and Practice I	3	Equity Pleading and Practice	2	Conflict of Laws	3
Real and Personal Property I	4	Negotiable Paper	3	Corporations	2
		Real and Personal Property II	2	International Law	2
		Trusts	4	Mortgages	3
		Wills and Administration	3	Municipal Corporations	2
				N. Y. Trusts	2
				Suretyship	2

Special Courses.—Admiralty.[1] Law of Mining and Irrigation.[1] Reading in the Digest of Justinian. Modern Civil Law.[1] History of European Law. Law of Water Rights. Legal Bibliography and the Use of Law Books. English Legal History.[2]

Given alternate years only; omitted 1916–1917.

[2] Given October–December, 1916, only.

SCHOOL OF MEDICINE

COLLEGE OF PHYSICIANS AND SURGEONS

FACULTY

President BUTLER.

Dean LAMBERT.

Professors BREWER, BURTON-OPITZ, CRAGIN, DARRACH, EVANS, GIES (*Secretary*), HOLT, HUNTINGTON, LAMBERT (A. V. S.), LEE, LONGCOPE, MACCALLUM, PAINTER, SCHULTE, TILNEY, WOOD and ZINSSER.

COMMITTEES

On Administration.—The Dean (*Chairman*), Professors BREWER, CRAGIN, HUNTINGTON, LEE, LONGCOPE and MACCULLUM.

On Admissions.—The Dean (*Chairman*), Professors ZINSSER and SCHULTE.

On Scholarships.—The Dean (*Chairman*), Professors PAINTER and BURTON-OPITZ.

On Students' Library.—Professors HUNTINGTON (Chairman), BREWER, and GIES.

On Legislation.—Professors LAMBERT, LEE and WOOD, and Professor STONE of the Law School.

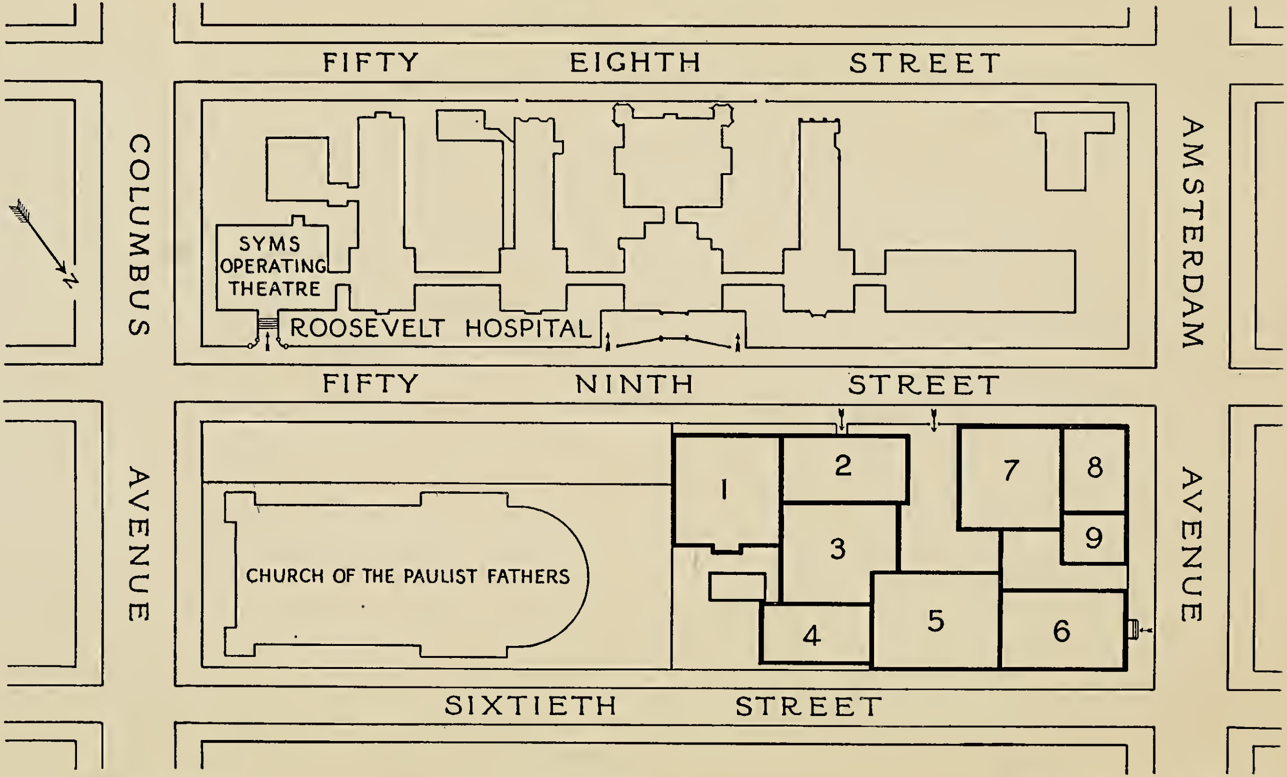
Delegates to the University Council (see page 5)

Historical.—King's College—the original foundation of Columbia University—organized a Medical Faculty in 1767 and was the first institution in the North American Colonies to confer the degree of Doctor of Medicine in course. The first individuals to graduate in medicine from the College were Robert Tucker and Samuel Kissam, who received the degree of Bachelor of Medicine in May, 1769, and that of Doctor of Medicine in May, 1770, and May, 1771, respectively. Instruction in medicine was given from this time on until the work of the College was broken up by the War of the Revolution. In 1784 an act was passed making Columbia College in the City of New York the successor of King's College, and instruction was resumed in the academic department. Eight years later the Medical Faculty was reestablished, and was continued until 1814, when the Medical Faculty of Columbia College was merged in the College of Physicians and Surgeons, which had received an independent charter in 1807. In 1860, by agreement between the Trustees of the two institutions, the College of Physicians and Surgeons became the medical department of Columbia College, and from that time on the diplomas of the graduates were signed by the President of Columbia College as well as by the President of the College of Physicians and Surgeons. The connection was only a nominal one, however, until 1891, when the College was definitely merged in the University.

Since 1769 the degree of Doctor of Medicine has been conferred by Columbia University on 7,931 men, including many of the most eminent practitioners in the United States.

Location and Equipment.—The College of Physicians and Surgeons was first situated at 18 Robinson Street, from 1807 to 1809. From 1809 to 1813 it was at 12 Magazine Street; from 1813 to 1837 at 3 Barclay Street; from 1837 to 1856 at 67 Crosby Street; and from 1856 to 1887 at 101 East Twenty-third Street. It now occupies a group of buildings which stand upon thirty contiguous lots of land, bounded on the south,

PLAN OF THE BUILDINGS AND GROUNDS, COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY



No. 1. Institute of Anatomy
No. 2. South Wing
No. 3. Middle Wing
No. 4. North Wing
No. 5. Vanderbilt Clinic East
No. 6. Vanderbilt Clinic West
No. 7. Sloane Maternity Hospital East
No. 8. Sloane Maternity Hospital West
No. 9. Gynecological Building

west, and north by Fifty-ninth Street, Amsterdam Avenue, and Sixtieth Street, respectively, and lying immediately opposite the Roosevelt Hospital.

Main Building.—The main College buildings have been designed to facilitate the combination of theoretical instruction with laboratory work, which is essential to a modern scientific training. In these buildings, which have a floor space of 100,000 square feet, are the lecture halls, the recitation-rooms, and the laboratories, under the supervision of their respective professors, all thoroughly equipped for the routine work of the regular classes and for the special original and research work of the advanced students, instructors, and professors of the several departments; the administrative offices, the laboratories of physiology, bacteriology, anatomy, embryology and histology, organic and biological chemistry, medicine, neurology, surgery, pharmacology, pathology and clinical pathology, the morphological museums and laboratory, a dissecting-room accommodating 400 students, and two large amphitheatres.

For a more detailed account of the equipment of each department, see the departmental statements.

Presbyterian Hospital.—The alliance brought about by the mutual action of the two boards of trustees between the College of Physicians and Surgeons and the Presbyterian Hospital permits the scientific and clinical direction by the University of the medical, surgical, and pathological services of the hospital. A clinic service in medicine and in surgery has been organized in the hospital and placed in the charge of the Professors of Medicine and of Surgery, respectively. These services contain about one hundred beds each and form an admirable ward hospital service for the Departments of Medicine and of Surgery. The Presbyterian Hospital contemplates the building of a new plant in which the present arrangements will be far surpassed, both in scientific facilities and in the number of beds.

The exceptional advantages of such an alliance between the College and the Presbyterian Hospital can scarcely be overstated. The system of sending fourth-year students to the various hospitals as clinical clerks has been strengthened and made more effective. The students will be sent to the other hospitals, which have admitted clinical clerks, as heretofore, but the wards of the Presbyterian Hospital offer a more thorough opportunity for the study of bed patients. This development has placed the College of Physicians and Surgeons in the position where its clinical facilities will be commensurate with the laboratory development which has taken place during the last ten years.

Library.—The libraries of the College of Physicians and Surgeons consist of a general reference library with reading-room, and the special libraries of various departments. The general reference library is located on the first floor of the main building. It is open during the day and is freely accessible to all students. It contains 7,500 volumes and 8,000 pamphlets, which include a collection of current text-books and monographs and the most important current medical journals. The books are classified according to the classification of the Library of Congress, and are catalogued with author, subject, and title entries. The catalogue will eventually become a union catalogue of all books in the different libraries of the College. Books are loaned out over night for the convenience of students who wish to study at home. The special libraries are located in the rooms of the various departments. They consist largely of periodical literature, but include many monographs and other books relating to the subjects of the respective departments. They are of special interest to the investigators in these departments, but may be used by other students upon special request.

More than three hundred periodicals are received in the several libraries of the College. The number of volumes and pamphlets is as follows:

Anatomy, 1,700 volumes, 2,000 pamphlets; Biological Chemistry, 2,800 volumes, 8,000 pamphlets; Pathology, 5,700 volumes, 2,000 pamphlets; Pharmacology, 450 volumes; Physiology, 8,000 volumes, 9,500 pamphlets; Practice of Medicine (Janeway Library), 3,000 volumes, 3,300 pamphlets; Reference Library, 7,500 volumes, 8,000 pamphlets; Surgery (at the Presbyterian Hospital), 1,000 volumes, 1,000 pamphlets; total, 30,150 volumes, 33,800 pamphlets.

Crocker Fund.—This fund was established by a legacy from the late Mr. George Crocker for the purpose of conducting an investigation on the subject of cancer. The research laboratories of the Fund are situated on East Field, in a three-story and basement, fireproof structure, measuring about forty by one hundred feet. The building is very completely equipped with the necessary apparatus for the experimental study of cancer, and contains a large collection of specimens, a very complete library, photographic and photomicrographic apparatus, etc.

The immediate object of the Fund is the promotion of research in cancer. Voluntary workers who have had suitable preparation in pathological histology and pathology are welcome, and will be given sufficient instruction to enable them to pursue in a satisfactory manner some phase of cancer research. Formal courses will also be offered by the staff in pathological technique and tumor biology.

Vanderbilt Clinic.—The Vanderbilt Clinic is a fully equipped dispensary for the sick poor. It affords ample material for extended practical clinical instruction in the various departments of medicine and surgery, as the professors, with their clinical assistants, have the entire charge of its practice. The building is so arranged that each department has a room for the practical instruction of students in small sections, in addition to the rooms devoted to the treatment of patients; besides, there is a large theatre for clinical lectures and a small lecture hall. Modern appliances for the treatment of diseases have been introduced, so that students can learn thoroughly the use of methods in each of the special departments of medicine. During the year 1915, 38,837 patients were treated, making 175,941 visits to the Clinic. For detailed information as to the clinical lectures held here, see the departmental statements in this volume, or the current *Announcement of the College of Physicians and Surgeons.*

Sloane Hospital.—The Sloane Hospital for Women is under the direction of the Professor of Obstetrics and Gynecology in the College of Physicians and Surgeons, an Instructor in Obstetrics and an Instructor in Gynecology being the Resident Officers. The wards of the Hospital furnish one hundred and seven obstetrical beds, one hundred babies' cribs, and twenty-four gynecological beds. In addition there are forty-two private-room beds and accommodations for the house staff, students, and nurses. There are two large operating-rooms, one for obstetrics and one for gynecology, each equipped with modern applicances for dealing with these conditions, where weekly clinics are held throughout the year.

With the completion of the Gynecological Department of the Sloane Hospital, the operative material of the large gynecological service of the Vanderbilt Clinic is made available for teaching purposes, so that students of the College of Physicians and Surgeons receive on the college grounds practical instruction, not only in normal and complicated obstetrics and the care of young babies, but in the treatment, operative and palliative, of all diseases of the female pelvic organs.

Hospital Clinics.—The College is strongly represented on the staffs of most of the general and special hospitals of New York. In them both required and optional practical instruction is given by clinical lectures, in the dispensaries and at the bedside, all of which are prominent features of the curriculum. These hospitals are as follows: Roosevelt, Bellevue, Presbyterian, St. Luke's, German, Mt. Sinai, City, Lincoln, Hospital for the Ruptured and Crippled, St. Mary's Free Hospital for Children, Willard Parker, Scarlet Fever and Reception, New York Eye and Ear Infirmary, Foundling, the Babies Hospital, Herman Knapp Memorial Eye Hospital, the Manhattan Eye, Ear and Throat Hospital, The Montefiore Home and Hospital, and the Woman's Hospital.

For a detailed statement, see the current *Announcement of the College of Physicians and Surgeons.*

Plan of Instruction.—The prescribed period of study for the degree of Doctor of Medicine is four years. The requirements for admission are given elsewhere, but too much stress cannot be laid upon the desirability of a student fulfilling the spirit as well as the mere letter of those requirements. Physics, general inorganic chemistry, and biology are now required for admission, and the student of medicine will grasp the advanced subjects forming the groundwork of the course the more easily and with the better understanding in proportion to the breadth and completeness of his preliminary education. The attention of students is particularly called to the regulations of Columbia College (see page 187) which permit a student to obtain a thorough preliminary training and at the same time to complete the requirements for the degree of A.B. or B.S and the degree of M.D. in six or in seven years.

In the arrangement of the different branches of the medical instruction a logical order of the main themes and a coordination in the work of each department have been sought after, enabling the student to concentrate his attention upon some one subject and to be so familiar with it that the allied subjects next to be taken up shall be readily understood. The salient features in the method of instruction are thorough laboratory training, frequent demonstrations, clinical teaching in the operating theatres and at the bedside as well as in the dispensaries, with recitations and didactic lectures to elucidate the many problems confronting the student.

In the first half of the first year the time of the student is devoted largely to anatomy including histology and embryology. The instruction is carried on mainly by numerous demonstrations to sections and by long periods of uninterrupted work in the dissecting-room. Organic chemistry is taught by lectures, recitations, demonstrations, and laboratory exercises. In the second half of the first year anatomy is continued and physiology is begun, for which the students have been prepared by courses in anatomy. Physiology is taught by lectures, demonstrations, recitations, and practical work in the laboratory. Physiological chemistry is studied in the laboratory and by lectures, recitations, and demonstrations.

In the first half of the second year anatomy and physiology are completed. The lectures, recitations, and laboratory courses in pharmacology and bacteriology are attended. As preliminary to the third and fourth years, recitations from text-books are held in obstetrics and surgery. In the second half of the year they study general, gross and clinical pathology and are prepared for the study of medicine by an elementary clinic, and by instruction in the methods of physical diagnosis.

During the third year recitations in medicine and surgery are continued and those in gynecology, diseases of children, and therapeutics are begun. There are theoretical or clinical lectures in medicine, surgery, pharmacology and therapeutics, obstetrics, gynecology, neurology, laryngology, otology, urology, ophthalmology, dermatology and syphilology, orthopedic surgery and diseases of children. The class is divided into small sections for instruction in physical and medical diagnosis, and in the special branches of medicine and surgery at the various dispensaries and hospitals.

The student in the fourth year spends most of his time in the hospitals and dispensaries of the city. Consequently, although a few general and clinical lectures are still given, the work is almost entirely practical and bedside instruction. Divided into small groups, the students continue to come into personal contact with patients, under the supervision of the instructor. In this way they have the opportunity to become familiar with the history of a case, to make a complete physical examination, to form a diagnosis, to give a prognosis, to advise treatment, and to watch progress. In the course in surgery the witnessing of numerous major and minor operations is supplemented by an operative course in which the student himself performs on the cadaver many of the more common operations. For an obstetrical service, the unsurpassed facilities of the Sloane Hospital for Women and out-patient obstetrical department in connection with the Nursery and Child's Hospital offer excellent opportunities. Here the student is required to live for five weeks and personally attend a certain number of cases of labor. The course in diseases of children includes bedside instruction at Bellevue Hospital and in the wards of the Babies Hospital, where exceptional advantages are enjoyed by the students for studying all forms of acute disease in infants and young children. The course is rounded out by personal instruction in the more special branches of medicine. In these branches the student is taught how to use instruments of precision and to recognize and treat successfully many of the rarer forms of disease.

Clinical Clerks.—Courses in the wards of St. Luke's, Bellevue, Roosevelt, the Mt. Sinai, the Presbyterian, the New York, the German Hospital, and Montefiore Home and Hospital, have been opened by those institutions to fourth-year medical students. These courses consist of work in the wards of the hospitals during which the students serve as clinical clerks both in medicine and surgery and become for the time being members of the regular staff.

Admission.—All candidates must present the medical-student certificate of the Regents of the University of the State of New York, based on the following qualifications: The completion of not less than two full years of study, or the equivalent, in an approved college or scientific school, which college course must have included at least one year's instruction in the elements of physics, inorganic chemistry, and biology, and French or German.

Changes in Admission Requirements, Beginning September, 1918.—The minimum requirements for admission to the first year will comprise two years of college work aggregating 72 points, as rated at present in Columbia College for the candidates of the "combined course." This work must include one year of physics, one year of inorganic chemistry based on college entrance chemistry, one-half year of qualitative analysis, one-half year of organic chemistry, one year of biology, two years of college English, and the equivalent in either French or German of courses A and B as prescribed by Columbia College. The preparation in physics, chemistry and biology, which will be required for admission, is represented by the following courses in Columbia College:

Physics A1–A2—General elementary physics. Three lectures and 2 hours' laboratory work a week for one year.

Chemistry 3–4—General inorganic chemistry. Three lectures and 6 hours' laboratory work a week for one year.

Chemistry 11—Qualitative analysis. Two lectures and 6 hours' laboratory work a week for one-half year.

Chemistry 41—Organic chemistry. Three lectures and 6 hours' laboratory work a week for one-half year.

Zoology 1–2—Elementary biology and zoology. Two lectures and 4 hours' laboratory work a week for 1 year.

While the above courses represent the minimum requirements for admission to the first year, it is highly recommended that, if possible, the college work include three, instead of two, years, so as to allow a more thorough preparation in physics, chemistry and biology. Such a three-year course, as offered by Columbia College, includes among other studies the following courses in the basal sciences. Although this combination of courses is given in Columbia, it is not essential that other colleges should adhere to this curriculum, except in so far as the minimum just given above is concerned. Other advanced work in the preliminary sciences would undoubtedly fit the student for his medical work in a most satisfactory manner.

Mathematics 1—Algebra. Three hours a week for one-half year.

Mathematics 4—Analytical geometry. Three hours a week for one-half year.

Mathematics 15–16—Differential and integral calculus. Three hours a week for 1 year.

Physics 2—Mechanics and wave motion. Three lectures and 1 recitation a week for one-half year.

Physics 3—Heat and light. Three lectures and one recitation a week for one-half year.

Physics 4—Electricity. Three lectures and one recitation a week for one-half year.

Physics 41–42—Physical laboratory. Four hours a week for 1 year.

Chemistry 3–4—General inorganic chemistry. Three lectures and 6 hours' laboratory work a week for 1 year.

Chemistry 11—Qualitative analysis. Two lectures and 6 hours' laboratory work a week for one-half year.

Chemistry 66—Quantitative analysis. One lecture and 6 hours' laboratory work a week for one-half year.

Chemistry 41–42—Organic chemistry. Three lectures and 6 hours' laboratory work a week for one year.

Chemistry 22—Physical chemistry. Three lectures a week for one-half year.

Zoology 1–2—Elementary biology and zoology. Two lectures and 4 hours' laboratory work a week for 1 year.

Zoology 91–92—General zoology. Two lectures and 6 hours' laboratory work a week for 1 year.

After September, 1920, the College will admit combined course students from other institutions to advanced standing upon the conditions, first, that they have fulfilled the educational requirement of the classes in the college to which they ask admission, especially as to this premedical equivalent of 72 points in Columbia College, and, second, that they have received a bachelor's degree for this work prior to their admission to the College of Physicians and Surgeons.

Columbia University will give the degree of Bachelor of Science in medicine to every student entering the College of Physicians and Surgeons on this standard, upon the completion of the first two years of the medical course. Those students who elect the combined course in Columbia University will continue to receive the degree of A.B. upon the nomination of Columbia College.

Admission with Advanced Standing.—Candidates who have completed, without conditions, one or more years of study in a medical school rated in class A by the Council on Medical Education of the American Medical Association and who apply for admission to the College of Physicians and Surgeons will be given credit for all courses satisfactorily completed therein, on presentation of proper certificates to the Committee on Admissions, covering the same; provided that the candidates before beginning the study of medicine have fulfilled the requirements for admission demanded by the College of Physicians and Surgeons. Application blanks will be furnished on request, and prospective students are advised to file their applications in the spring to avoid delay in matriculating at the opening of the session in September. It is essential that students offering themselves for admission to advanced standing should have had all the work completed by the class to which they seek admission at the College of Physicians and Surgeons.

Students planning to enter the second year from other medical schools who have not had a course in physiological chemistry at their medical school of previous residence may make up that deficiency by a course in the summer session at Columbia prior to admission.

The course in medical education divides itself logically into two parts, the first of which is scientific and consists of the first two years, and the second is clinical and consists of the last two years. It is found difficult to separate the work of the third and fourth years, and students who desire to obtain the advantages of the clinical opportunities offered in New York City, so far as they are represented by the College of Physicians and Surgeons, are recommended to transfer from their college of previous study at the end of their second year in medicine, and to take both the third and the fourth years at Columbia. Students who have finished the combined course leading to a bachelor's degree, of which the last two years have been taken in a regular medical school connected with their university, are eligible for admission to the third year at the College of Physicians and Surgeons, provided they have taken all the courses of its first two years. Those students, however, who are deficient in clinical pathology or general pathology, may make up either deficiency, before admission, in the summer session. Those students who are deficient in physical diagnosis may make up this subject in a special course which is given at the Vanderbilt Clinic for two weeks prior to the opening of the session.

The fourth year at the College is so eminently clinical that admission to it will be limited to students who have already secured the degree of doctor of medicine. It is believed that it will be found to be a valuable post-graduate year for many graduates of other institutions.

Special Students.—Students desiring to do special work at the College of Physicians and Surgeons may register at any time during the year as special students. Such applicants, however, cannot subsequently become candidates for graduation without full compliance with the terms of admission and graduation. Special students will be required to present to the Committee on Admissions before entrance evidence of an adequate preliminary education, and special fitness for the particular work they desire to pursue.

Admission of Women.—The Trustees have decided upon the recommendation of the medical faculty to admit women to the Columbia School of Medicine as soon as the physical facilities at the College of Physicians and Surgeons will permit. This is not a possibility for the fall of 1916, and it may not become possible until the fulfillment of the plans for rebuilding the school in conjunction with a new Presbyterian Hospital. Due notice will appear in the College catalogue. When the desired result is obtained a date will be set when women can be admitted to the College of Physicians and Surgeons.

Admission to Dental School.—It is proposed to begin a course of study of four years' duration which shall lead to a degree in dentistry, as soon as the funds necessary for its support shall be secured. This course will be based upon the same preliminary requirements as the study of medicine in Columbia University. The first two years will be given in the laboratories of the College of Physicians and Surgeons and the course of study will be identical so far as concerns laboratory work in anatomy, physiology, chemistry, bacteriology, pathology, pharmacology, medicine and surgery. The work now given in obstetrics in the second year, which is essentially a medical subject, will be replaced by a course in elementary dental technics. After these two years the dental students will devote themselves to their special science. A clinical department has been in operation for five years in connection with the Vanderbilt Clinic, which will be enlarged and developed as a part of this new school. It is hoped that students can be entered on these courses in the fall of 1916. Prospective students should pay particular attention to the new regulations which will go into effect in the fall of 1918. Women will be admitted to the dental courses as soon as they are admitted to the medical courses.

Graduation.—Every candidate in the four-year course will be required before admission to the degree of M.D.:

1. To present satisfactory evidence, as required by law, of good moral character, and of having attained the age of twenty-one years.
2. To present evidence of having complied with the requirements for admission.
3. To have attained to satisfactory standing in the required studies of the four years of the curriculum. (See table, page 202.)
4. A candidate who shall have been admitted to advanced standing will be required to have spent not less than four academic years at the studies referred to in the clause next preceding; and to have complied successfully with the requirements for admission to advanced standing.

No two academic years which shall have begun during the same calendar year will be held to satisfy the requirements of the preceding clause.

SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

(See page 284)

Detailed information as to the laboratories, collections, and other facilities for study will be found in the statements of the various departments of instruction, page 65, and more fully in the current *Announcement of the College of Physicians and Surgeons.*

Summer Session.—A general statement of the work offered in the Summer Session will be found in connection with the statement of the Summer Session (see the Table of Contents of this volume), and a detailed announcement showing the scope of each course, the conditions under which it is given, and the fee charged, will be sent upon application to the Secretary of Columbia University. (See page 251.)

COURSE OF STUDY LEADING TO THE DEGREE OF M.D.

(A much more detailed summary will be found in the current *Announcement of the College of Physicians and Surgeons*)

First Year	Second Year	Third Year	Fourth Year
Chemistry (Organic) *51*	Anatomy *105* and *107*	Practice of Medicine *201–202, 205–206, 207–208, 209–210, 219–220, 222*	Practice of Medicine *211–212, 213–214, 215–216, 221, 225–226, 227*
Anatomy (including Histology and Embryology) *101, 103–104*	Neurology *215*	Neurology *201–202, 217–218*	Neurology *203–204, 205*
Physiology *106–107* (first half)	Physiology *106–107* (second half)	Surgery *201–202, 203–204, 205–206, 207* or *208*	Surgery *209–210, 211–212, 213–214*
Physiological Chemistry *101* or *102*	Pathology *102, 106*	Obstetrics *201*	Obstetrics *203–204, 205–206*
Examinations upon the work of the first year	Bacteriology *101*	Gynecology *201, 202*	Gynecology *203–204, 205–206, 207–208, 209–210*
Electives	Pharmacology *101–102*	Urology *201, 202*	Diseases of Children *209–210, 211–212*
Anatomy *202, 302*	Obstetrics *102*	Ophthalmology *201* and *202*	Hygiene and Preventive Medicine *202*
Biological Chemistry *211–212, 221–222, 225–226, 301–302*	Practice of Medicine *102, 104, 106*	Diseases of Children *201, 203–204, 207–208*	*Examinations upon the work of the fourth year*
Neurology *206*	Surgery *103–104*	Orthopedic Surgery *202*	*Elective Courses*
Surgery *216*	*Examinations upon the work of the second year*	Dermatology *201–202, 204*	Anatomy *109, 111, 113, 114, 116, 118, 120, 202, 251–252, 302*
	Electives	Laryngology and Otology *201–202, 203–204, 205–206, 207–208*	Bacteriology *201, 203–204, 205–206, 208, 209–210, 211–212, 251–252*
	Anatomy *109, 111, 113, 114, 116, 118, 120, 202, 251–252* and *302*	*Examinations upon the work of the third year*	Biological Chemistry *211–212, 221–222, 223–224, 225–226, 251–252, 261–262, 271–272, 281–282, 301–302*
	Biological Chemistry *211–212, 221–222, 223–224, 225–226, 251–252, 261–262, 271–272, 281–282, 301–302*	*Elective Courses*	
	Pathology *104, 110, 201–202, 251–252*	Anatomy *109, 111, 113, 114, 116, 118, 120, 202, 251–252, 302*	
	Neurology *206*		
	Bacteriology *205–206, 208*		

		Bacteriology *201, 203–204, 205–206, 208, 209–210, 211–212, 251–252* Biological Chemistry *211–212, 221–222, 223–224, 225–226, 251–252, 261–262, 271–272, 281–282, 301–302* Urology *204* and *206* Neurology *206* Ophthalmology *205–206* Orthopedic Surgery *201* Pathology *115, 201–202, 205, 206, 207, 251–252* Physiology *108, 201–202, 203–204, 205–206, 251–252* Practice of Medicine *217–218, 224, 228, 235–236, 241–242* Surgery *217–218* Pharmacology, *213–214, 215, 217, 251–252*	Dermatology and Syphilology *205, 207, 209, 211* Diseases of Children *221–222* Gynecology *211–212, 213–214, 215–216* Laryngology and Otology *209–210, 211–212, 213–214* Neurology *206, 209–210, 211–212, 213–214, 231–232* Ophthalmology *205–206* Orthopedic Surgery *203–204, 205–206, 207* Pathology *113–114, 115, 201–202, 205, 206, 207, 251–252* Physiology *108, 201–202, 203–204, 205–206, 207, 208, 225, 251–252* Practice of Medicine *217–218, 224, 225, 228, 230, 239–240, 241–242, 251–252* Surgery *217–218, 219–220, 221–222, 223–224, 225–226, 231–232, 233–234* Pharmacology *213–214, 215. 217, 251–252*

THE SCHOOLS OF MINES, ENGINEERING, AND CHEMISTRY

FACULTY

President BUTLER.

Dean GOETZE.

Professors ARENDT, BEANS, BERKEY,[2] BOGERT, BURNSIDE, CAMPBELL, CURTIS,[1] DAVIS, FINCH, FISKE, FITE,[2] FREAS, GRABAU, HALL, HARRINGTON, HAWKES, HEHRE, JACKSON (D.D.), JACOBY, JONES (*Secretary*), JUDD, KEMP,[1] KENDALL, KERN, KEYSER,[1] LOVELL, LUCKE, LUQUER, MACLAY, MAYER, METZGER, MEYLAN, MILLER, MORECROFT, MORGAN (J. L. R.), MOSES, MOSS, NORSWORTHY, PARR, PEELE, PEGRAM, PRESTON, PUPIN, RAUTENSTRAUCH, RAYMOND, SCHROEDER, SHERMAN (H. C.), SLEFFEL, SLICHTER, SMITH (ALEXANDER), THOMAS, THURSTON, TUCKER, WALKER, WENDELL,[3] WHITAKER, WILLHÖFFT, WILLS and ZANETTI.

COMMITTEE ON INSTRUCTION

The Dean (*Chairman*), Professors BERKEY, MAYER, RAUTENSTRAUCH, SLICHTER, WALKER, WENDELL, PEGRAM and JACKSON.

Delegates to the University Council (see page 5).

ADVANCED COURSES IN ENGINEERING

The Trustees of Columbia University, in accordance with the unanimous recommendation of the Faculty of Applied Science, determined in 1912 to raise the requirements for admission to the Schools of Mines, of Engineering, and of Chemistry, and generally to elevate and strengthen the course of engineering and technical study, from and after July 1, 1914. These schools at that time became advanced or graduate schools to which students of any branch of engineering, who have had a suitable preliminary training in a scientific school or college, may come for the highest type of professional instruction and for training in methods of research.

Candidates for admission to the new courses are required to present evidence of such preliminary general education as can ordinarily be had only by taking at least three years of study in a college or scientific school of high rank.

The new arrangement need make no substantial change in the age of graduation from the professional school. The student who enters a college at sixteen or sixteen and one-half years of age, and who pursues a combined college and professional school course successfully, can be graduated under the terms of the new plan at about the same age as those students who formerly entered at eighteen and one-half years and followed the former four-year courses.

Beginning in 1915, the schools under the Faculty of Applied Science will offer the following courses:

The School of Mines. Three-year advanced courses leading to the degrees of Engineer of Mines and of Metallurgical Engineer.

The School of Engineering. Three-year advanced courses in Civil Engineering, Sanitary Engineering, Electrical Engineering, Mechanical Engineering, and Chemical Engineering, leading to the degrees of Civil Engineer, Electrical Engineer, Mechanical Engineer and Chemical Engineer respectively.

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[1] Absent on leave 1916–1917.

[2] Absent on leave Winter Session.

[3] Absent on leave Spring Session.

The School of Chemistry. Three-year advanced courses, leading to the degree of Chemist.

The courses are intended to meet the requirements of the several professions indicated; and many of them permit a certain amount of specialization, particularly in the third year. The work in the School of Mines is so arranged that the student can emphasize the engineering, the metallurgical, or the geological side of his profession.

Candidates for a professional degree who have some special end in view will be occasionally permitted to vary the regular program by substituting other subjects offered under the Faculty of Applied Science.

Requirements for Admission.—Admission to the Schools of Mines, Engineering, and Chemistry will be upon one of the two following conditions:

(a) The satisfactory completion of not less than three full years of study or the equivalent in an approved college or scientific school which course must have included adequate instruction in chemistry, mathematics and physics and the first courses in drawing, mechanics, mineralogy and shopwork or

(b) In lieu of the above, candidates of mature years who may not be able to fulfill the requirements in every respect, but who have had a successful professional experience, may present such evidence as the faculty may require to prove exceptional fitness to undertake the study of engineering.

It is desirable that candidates for admission make application in the spring in order to ascertain whether it would be advisable to attend the Summer Session in July and August with a view of completing the requirements for admission.

Graduates of colleges and technical schools may be admitted to advanced standing by submitting evidence that they have satisfactorily completed courses required in the class or classes preceding the one for which application for admission is made.

Students who plan to do their college work elsewhere should apply without fail to the Secretary of the University for advice regarding the choice of their studies in order to make certain that they may be able to meet the new requirements for admission by the time their college work is completed.

Preparatory Courses in Columbia College.—The attention of students who wish to pursue a course in the Schools of Mines, Engineering, and Chemistry is directed to the course in Columbia College, especially arranged for study preparatory to the work in engineering. See the current *Announcement of Columbia College.*

Special Courses.—Graduates of the Schools of Mines, Engineering, and Chemistry, and of other institutions of equal grade, may pursue any subjects taught in the schools for which they are properly qualified.

Persons of mature age who are not graduates, but who show special qualifications, are sometimes permitted to pursue special courses, but this permission is not given to others.

Registration and Fees. (See page 54.)

Fellowships and Scholarships. (See page 284.)

Rules. 1. A student cannot be a candidate for more than one professional degree at the same time.

2. A candidate for a degree must comply with all requirements in force at the time said degree is conferred.

3. A student will be permitted to substitute one subject for another provided he obtains the consent of the Dean, the heads of departments concerned, and the head of the department giving the technical instruction leading to the degree.

4. A student absent from more than one-tenth of the required exercises will be debarred from examination in that subject. No student shall be exempt from this regulation except by action of the Committee on Instruction.

5. After examinations have been held, officers shall report to the Registrar the standing of all students who have attended their courses, in terms of the letters A, B, C, D and F; A, B and C to be passing grades, D signifying a deficiency removable by reexamination, and F a complete failure. Reports of standing will be sent to students at the end of each term. Copies of all reports are at the same time sent to the Dean and to the Faculty adviser. They will be sent to the parent or guardian of students only on request.

6. Regular examinations shall be held at the end of the first half-year and at the end of the second half-year in all subjects offered during those respective periods. An examination may be held at the completion of any subject which does not extend throughout the given half-year.

7. Special examinations for students deficient at regular examinations shall be held during the two weeks in September preceding the opening of the next following academic year; and for members of the third class in subjects belonging to that year only, during the first week in May.

Students who have been debarred and students who have received a grade of F either during the regular term or in the Summer Session are excluded from such examinations in accordance with the terms of the following rule:

Any student who shall have been debarred from or shall have received a grade of F in any mid-year or final examination or in the Summer Session in any subject shall not be allowed to take a deficiency or make-up examination in said subject until he shall have repeated said course in class.

8. Failure to pass a Summer Session course, credit for which would be accepted as equivalent to a regular course in the Schools of Mines, Engineering, and Chemistry, shall be counted, in case a student registers for said course, as one of the three failures referred to in Rule 10.

9. The fee for special examinations is $5 for each course, which must be paid when the application is made. For special examinations in the September series the maximum fee is $25.

10. A student failing to pass in any subject at the regular examinations must present himself for special examination as provided under Rule 7.

Failing to pass the second examination, he must repeat the subject with the next class. Failing a third time to pass a satisfactory examination he may be dropped from the roll of the School.

11. Absence from any regular or special examination provided for in Rules 7 and 8 shall count as a failure unless excused by the Dean for reasons of weight.

12. No student having an entrance deficiency shall be permitted to register for any subject of the third year without the written consent of the Dean, and no student shall be permitted to register for any subject, the prerequisites for which have not been satisfied by him unless the Dean, for reasons of weight, grants him special permission.

13. Any student who shall have passed a satisfactory examination in Columbia College, in any subject forming a part of one of the professional courses in the Schools of Mines, Engineering, and Chemistry, will not be required to pursue that subject a second time.

14. During vacations following the close of specified years, memoirs on assigned subjects must be prepared by the students in the courses of Civil Engineering, Electrical Engineering, Mechanical Engineering and Chemical Engineering. The time specified for the completion and handing in of memoirs will be as stated in the respective departmental announcements.

A student failing to hand in his memoir, drawings, or other summer work at the time specified by the department in which he is registered shall be considered to have failed; to have his work received later, he will be obliged to pay a fee of $5, as for a special examination.

15. By permission of the Dean, and concurrence of the heads of departments concerned, a student may attend subjects not required for his degree, provided such attendance does not interfere with his regular work. He must fulfill all the requirements exacted from regular students in such course.

Application for each special examination, except as provided below, must be filed at the office of the Registrar not later than the date specified in the Academic Calendar for the series. For later application an additional fee of $5 for any examination or series of examinations will be charged. Applications must be made on blanks (one for each course) to be obtained from the Registrar.

During the academic year students will be held responsible for the receipt of reports and other official communications sent to them at the University Post Office. During the summer vacation they will be held responsible for the receipt of such communications sent to their home address as given on their registration blank for the preceding academic year.

Equipment.—Detailed information as to the laboratories, museums, collections, libraries, and other facilities for study and research will be found in the departmental statements as follows: *Chemical Engineering*, page 77. *Chemistry*, page 78. *Civil and Sanitary Engineering*, page 83. *Electrical Engineering*, page 111. *Geology*, page 117. *Mechanical Engineering*, page 138. *Metallurgy*, page 140. *Mineralogy*, page 142. *Mining*, page 143. *Physics*, page 159.

SUMMARY OF PROFESSIONAL COURSES OF STUDY

NOTE: Detailed tabular arrangements of each year of these courses will be found in the current *Announcement of the Schools of Mines, Engineering, and Chemistry.* For significance of course numbers see page 65.

ENGINEER OF MINES

The instruction during the first year includes fundamental training in physics, mechanics, chemistry, mineralogy, geology and engineering, as outlined in the program of studies. Instruction in the second and third years includes mining engineering, metallurgy, and advanced geology, and certain subjects in civil, mechanical, and electrical engineering. Laboratory instruction in all these subjects extends through three years.

The engineering, mining, and metallurgical laboratories are equipped to train the student in the making of scientific tests of engineering materials, and working tests of machines and processes of ore treatment, thus preparing him, as far as it is possible in the school, for work that he will be called upon to do as an engineer.

Practical instruction in summer classes in the field is made an important feature of the curriculum.

While much time is given to practical training in the laboratories, in the field, and at the mines and metallurgical establishments, care is taken to subordinate this instruction to a high standard of accomplishment in class-room work.

FIRST YEAR			SECOND YEAR			THIRD YEAR[1]		
Courses	Hours		Courses	Hours		Courses	Hours	
	Class	Lab.		Class	Lab.		Class	Lab.
Winter Session			*Winter Session*			*Winter Session*		
Drafting *7*	0	3	Civil Eng. *155*	3	3	Civil Eng. *177*	2	0
Elect. Eng. *101*	2	0	Geology *105*	3	0	Elect. Eng. *119*	1	3
Geology *5*	2	3	Mech. Eng. *121*	2	0	Mech. Eng. *141*	3	0
Mech. Eng. *101*	2	0	Metallurgy *101*	3	0	Metallurgy *131*	1	0
Mech. Eng. *107*	2	0	Metallurgy *111*			Metallurgy *141*	1	0
Mechanics *103*	3	0	Metallurgy *181*	2	9	Mining *171*	3	0
Mineralogy *117*	4	6	Mineralogy *11*	0	3	Mining *175*	0	9
Physics *149*	0	3	Mining *151*	3	0	Mining *181*	4	0
			Mining *173*	1	0			
Total hours	*15*	*15*		*17*	*15*		*15*	*12*
Spring Session			*Spring Session*			*Spring Session*		
Chemistry *66*	1	6	Civil Eng. *150*	2	3	Geology *110*	2	0
Chemistry *162*	1	6	Civil Eng. *164*	1	3	Mech. Eng. *112*	0	3
Chemistry *180*	3	0	Elect. Eng. *104*	2	0	Mech. Eng. *154*	2	3
Drafting *8*	0	3	Elect. Eng. *118*	1	3	Metallurgy *122*	3	0
Elect. Eng. *102*	2	0	Geology *4*	0	3	Metallurgy *170*	0	3*
Geology *6*	3	0	Geology *106*	3	0	Mining *156*	3	0
Mech. Eng. *102*	2	0	Mech. Eng. *122*	2	0	Mining *172*	2	0
Mechanics *104*	3	0	Mech. Eng. *164*	0	3	Mining *182*	0	3†
			Mining *152*	2	0	Mining *192*	2	0
			Mining *154*	3	0	Mining *194*	2	0
Total hours	*15*	*15*		*16*	*15*		*16*	*12*
Summer Work			*Summer Work*					
[2] Civil Eng. *15S*	5 weeks		Civil Eng. *28S*	3 weeks				
Civil Eng. *27S*	5 weeks		Geology *112S*	1 week				
			Mining *158S*	1 week				
			Mining *159S*	6 weeks				

* 10 consecutive afternoons.

† 15 consecutive afternoons.

[1] Will not be given until 1917–1918.

[2] Students are advised to take this course during the previous summer.

METALLURGICAL ENGINEER

This course, which covers three years, is intended for those who expect to follow metallurgical work and become trained metallurgists in any of the branches of the profession. During the first year attention is paid to a thorough training in fundamental subjects, especially in chemistry, physics, geology, mineralogy, and preliminary courses in engineering. In the second year instruction is given in metallurgy and in mechanical, electrical, and mining engineering, chemistry, mineralogy, and geology. The third year is devoted largely to advanced lecture courses and laboratory work in metallurgy, to important courses in mining engineering, and to the higher branches of engineering and chemistry.

In the summer schools, instruction is given in general surveying, geological field work, and visits are made to metallurgical works. In the eight weeks' summer courses at metallurgical works the students are required to study processes, make dimension sketches of furnaces and mills, and by observation and instruction become acquainted with metallurgical operations as conducted at the time.

FIRST YEAR			SECOND YEAR			THIRD YEAR[1]		
Courses	Hours		Courses	Hours		Courses	Hours	
	Class	Lab.		Class	Lab.		Class	Lab.
Winter Session			*Winter Session*			*Winter Session*		
Elect. Eng. *101*	2	0	Civil Eng. *155*	3	3	Civil Eng. *177*	2	0
Geology *5*	2	3	Geology *105*	3	0	Elect. Eng. *119*	1	3
Mech. Eng. *101*	2	0	Mech. Eng. *121*	2	0	Mech. Eng. *141*	3	0
Mech. Eng. *107*	2	0	Metallurgy *101*	3	0	Metallurgy *141*	1	0
Mechanics *103*	3	0	Metallurgy *111*			Metallurgy *151*	2	0
Mineralogy *117*	4	6	Metallurgy *131*	2	0	Metallurgy *171*	0	12
Physics *149*	0	3	Metallurgy *181*	2	9	Mining *173*	1	0
			Mineralogy *11*	0	3	Mining *181*	4	0
Total hours	*15*	*12*		*15*	*15*		*14*	*15*
Spring Session			*Spring Session*			*Spring Session*		
Chemistry *66*	1	6	Civil Eng. *164*	1	3	Mech. Eng. *154*	2	3
Chemistry *162*	1	6	Elect. Eng. *104*	2	0	Metallurgy *172*	0	6
Chemistry *180*	3	0	Elect. Eng. *118*	1	3	Metallurgy *176*	1	0
Drafting *8*	0	3	Geology *4*	0	3	Metallurgy *178*	0	6
Elect. Eng. *102*	2	0	Geology *106*	3	0	Mining *182*	0	3†
Geology *6*	3	0	Mech. Eng. *122*	2	0	Mining *192*	2	0
Mech. Eng. *102*	2	0	Mech. Eng. *164*	0	3	Mining *194*	2	0
Mechanics *104*	3	0	Metallurgy *122*	3	0	Adv. Met. Courses	8	0
			Mining *154*	3	0			
Total hours	*15*	*15*		*15*	*12*		*15*	*15*
Summer Work			*Summer Work*					
[2] Civil Eng. *15S*	5 weeks		Geology *112S*	1 week				
Civil Eng. *27S*	5 weeks		Metallurgy *164S*	4 weeks				
			Metallurgy *166S*	4 weeks				

† 18 consecutive afternoons.

[1] Will not be given until 1917–1918.

[2] Students are advised to take this course during the previous summer.

CIVIL ENGINEER

The purposes set forth in the General Statement are accomplished by instruction in the following list of subjects, the earlier of which are more fundamental while those of the last year are more professional in their character and scope. The subjects are so chosen as to accomplish broad educational training in the various fields of civil engineering. It will be observed that the effort is made to emphasize and ground the student in fundamental principles, especially in their applications to the practical matters of engineering work. The range of subjects is sufficient to cover essentially the manufacture and use of power; any structural work in iron and steel; masonry, including reinforced concrete; timber, and those constructions involving the consideration of the pressure and carrying power of earth. It will also be noted that the important subject of hydraulics is amply provided for by suitable topics covering public water supplies, flow in streams, natural and artificial, and hydraulic motors.

FIRST YEAR			SECOND YEAR			THIRD YEAR[1]		
Courses	Hours		Courses	Hours		Courses	Hours	
	Class	Lab.		Class	Lab.		Class	Lab.
Winter Session			*Winter session*			*Winter Session*		
Botany *7*	1	3	Civil Eng. *151*	3	3	Civil Eng. *185*	2	0
Chemistry *161*	0	6	Civil Eng. *153*	5	6	Civil Eng. *187*	2	6
Civil Eng. *121*	2	0	Civil Eng. *161*	2	3	Civil Eng. *189*	3	3
Elect. Eng. *101*	2	0	Civil Eng. *175*	3	0	Civil Eng. *191*	1	0
Geology *31*	3	3	Mech. Eng *121*	2	0	Civil Eng. *197*	3	0
Mech. Eng. *101*	2	0	Mech. Eng. *147*	3	3	Civil Eng. *199*	1	0
Mechanics *103*	3	0				Elect. Eng. *103*	2	0
Metallurgy *133*	2	0				Mech. Eng. *113*	0	3
Physics *149*	0	3				Mech. Eng. *161*	0	3
Total hours	*15*	*15*		*18*	*15*		*14*	*15*
Spring Session			*Spring Session*			*Spring Session*		
Chemistry *180*	3	0	Astronomy *106*	2	3	Civil Eng. *188*	2	0
Civil Eng. *122*	0	6	Civil Eng. *152*	3	3	Civil Eng. *190*	3	3
Drafting *6*	0	3	Civil Eng. *158*	3	3	Civil Eng. *194*	2	0
Drafting *8*	0	3	Civil Eng. *160*	2	0	Civil Eng. *200*	0	3
Elect. Eng. *102*	2	0	Civil Eng. *162*	2	3	Elect. Eng. *112*	2	0
Geology *32*	2	3	Elect. Eng. *118*	1	3	Elect. Eng. *120*	1	3
Mech. Eng. *102*	2	0	Mech. Eng. *122*	2	0	Law *2*	2	0
Mechanics *104*	3	0				Mech. Eng. *150*	2	0
Physics *106*	3	0				Mech. Eng. *162*	0	3
Total hours	*15*	*15*		*15*	*15*		*14*	*12*
Summer Work			*Summer Work*					
[2] Civil Eng. *15S*	5 weeks		Civil Eng. *26S*	2 weeks				
Civil Eng. *25S*	5 weeks		Civil Eng. *29S*	4 weeks				
			Astronomy *107S*	3 weeks				

[1] Will not be given until 1917–1918.

[2] Students are advised to take this course during the previous summer.

SANITARY ENGINEERING

The three-year graduate course in Sanitary Engineering aims to include the more essential subjects given in the Civil Engineering course, but provides a working knowledge of sanitary science and the sanitary arts. The course is a differentiation of Civil Engineering and leads to the same degree.

While mathematics, mechanics and physics are the theoretical basis for the work of the civil engineer in design, construction and management, the sanitary engineer adds to these the collateral sciences of chemistry and biology.

The sanitary engineer must not only be able to design and construct water purification plants and sewage disposal systems but he must understand the chemical and biological processes upon which the successful operation of these plants is based.

FIRST YEAR			SECOND YEAR			THIRD YEAR[1]		
Courses	Hours		Courses	Hours		Courses	Hours	
	Class	Lab.		Class	Lab.		Class	Lab.
Winter Session			*Winter Session*			*Winter Session*		
Botany *7*	1	3	Chemistry *77*	2	3	Civil Eng. *183*	2	3
Chemistry *73*	1	6	Civil Eng. *151*	3	3	Civil Eng. *185*	2	0
Civil Eng. *121*	2	0	Civil Eng. *153*	5	6	Civil Eng. *191*	1	0
Elect. Eng. *101*	2	0	Civil Eng. *161*	2	3	Civil Eng. *193*	2	0
Geology *31*	3	3	Civil Eng. *175*	3	0	Civil Eng. *195*	0	6
Mech. Eng. *101*	2	0	Mech. Eng. *121*	2	0	Civil Eng. *197*	3	0
Mechanics *103*	3	0				Elect. Eng. *103*	2	0
Metallurgy *133*	2	0				Mech. Eng. *113*	0	3
Physics *149*	0	3				Mech. Eng. *161*	0	3
Total hours	*16*	*15*		*17*	*15*		*12*	*15*
						Adv. San. Meth. (Opt.)	2	0
Spring Session			*Spring Session*			*Spring Session*		
Chemistry *162*	1	6	Chemistry *78*	2	6	Civil Eng. *196*	2	0
Chemistry *180*	3	0	Civil Eng. *158*	3	3	Civil Eng. *200*	0	3
Drafting *6*	0	3	Civil Eng. *160*	2	0	Elect. Eng. *120*	1	3
Drafting *8*	0	3	Civil Eng. *162*	2	3	Law *2*	2	0
Elect. Eng. *102*	2	0	Civil Eng. *194*	2	0	Mech. Eng. *126*	2	0
Geology *32*	2	3	Elect. Eng. *118*	1	3	Mech. Eng. *148*	3	0
Mech. Eng. *102*	2	0	Mech. Eng. *122*	2	0	Mech. Eng. *162*	0	3
Mechanics *104*	3	0				Organic Chem.	3	3
Total hours	*13*	*15*		*14*	*15*		*13*	*12*
Physics *106* (Opt.)	3	0						
Summer Work			*Summer Work*					
[2] Civil Eng. *15S*	5 weeks		Civil Eng. *26S*	2 weeks				
Civil Eng. *25S*	5 weeks		Civil Eng. *26aS*	3 weeks				
			Civil Eng. *29S*	4 weeks				

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[1] Will not be given until 1917–1918.

[2] Students are advised to take this course during the previous summer.

He must not only be able to construct such engineering features as will prevent epidemics and further the health and comfort of individuals and communities but he must have a knowledge of bacteriology, sanitary statistics and the sources and modes of infection.

Instruction is given by illustrated lectures, conferences and demonstrations supplemented by field and laboratory practice. The field work includes instruction in the use of transits, levels and plane tables, current meters, gauges and floats, and visits of inspection. The laboratory work in hydraulics consists of the measuring of weir and orifice discharge, the flow through open channels and closed pipes and general hydraulic investigations.

ELECTRICAL ENGINEER

The actual curriculum including the various requirements which must be fulfilled in order to obtain the degree of E.E. are given in the following list of studies for each of the three graduate years, the character of each subject or requirement being explained more fully in the departmental statement referred to. Before entering these three

FIRST YEAR			SECOND YEAR			THIRD YEAR[1]		
Courses	Hours		Courses	Hours		Courses	Hours	
	Class	Lab.		Class	Lab.		Class	Lab.
Winter Session			*Winter Session*			*Winter Session*		
Chemistry *161*	0	6	Civil Eng. *155*	3	3	Elect. Eng. *105*	2	0
Civil Eng. *177*	2	0	Elect. Eng. *121*	3	6	Elect. Eng. *109*	2	0
Elect. Eng. *101*	2	0	Mech. Eng. *113*	0	3	Elect. Eng. *123*	3	6
Geology *41*	2	0	Mech. Eng. *119*	2	3	Elect. Eng. *125*	1	3
Mech. Eng. *101*	2	0	Mech. Eng. *145*	2	0	Mech. Eng. *135*	2	3
Mech. Eng. *105*	2	0	Mech. Eng. *161*	0	3	Mech. Eng. *151*	2	3
Mechanics *103*	3	0	Physics *111*	2	0	Physics *113*	2	0
Metallurgy *133*	2	0						
Physics *149*	0	3						
Total hours	*15*	*9*		*12*	*18*		*14*	*15*
Spring Session			*Spring Session*			*Spring Session*		
Chemistry *180*	3	0	Elect. Eng. *104*	2	0	Elect. Eng. *112*	2	0
Chemistry *184*	2	3	Elect. Eng. *108*	3	3	Elect. Eng. *114*	2	0
Elect. Eng. *102*	2	0	Elect. Eng *110*	2	0	Elect. Eng. *116*	2	3
Law *2*	2	0	Elect. Eng. *122*	3	6	Elect. Eng. *124*	3	6
Mech. Eng. *102*	2	0	Mech. Eng. *120*	2	3	Elect. Eng. *126*	1	3
Mech. Eng. *106*	2	0	Mech Eng. *162*	0	3	Mech. Eng. *138*	2	0
Mechanics *104*	3	0	Physics *112*	2	0	Physics *52*	1	0
Physics *150*	0	6				Physics *114*	2	0
Total hours	*16*	*9*		*14*	*15*		*15*	*12*
Summer Work Mech. Eng. *114S*	8 weeks		*Summer Work* Inspection and report on A. C. Power Plant.					

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[1] Will not be given until 1917–1918.

years of graduate study, the student is required to have a training in such fundamental subjects as mathematics, physics, chemistry, mechanics and drawing, as outlined in the requirements for admission.

The three years outlined below are intended to include the more specialized professional instruction. However, even in these later years more advanced theoretical subjects, such as thermodynamics and electro-mechanics, are included and given most careful attention.

MECHANICAL ENGINEER

All the subjects leading to the degree of Mechanical Engineer are listed in the following table, together with the year and term in which they are given. The first year is devoted to essential preparatory and introductory subjects so treated as not only to prepare for later work directly but to give a survey of all that is to come. In the second year there are developed the basic principles of thermodynamics, resistance of materials and hydraulics, which are fixed in the mind of the student by drill, in the drafting-room

FIRST YEAR			SECOND YEAR			THIRD YEAR[1]		
Courses	Hours		Courses	Hours		Courses	Hours	
	Class	Lab.		Class	Lab.		Class	Lab.
Winter Session			*Winter Session*			*Winter Session*		
Chemistry *161*	0	6	Civil Eng. *155*	3	3	Elect. Eng. *107*	2	0
Civil Eng. *177*	2	0	Elect. Eng. *103*	2	0	Mech. Eng. *131*	0	3
Elect. Eng *101*	2	0	Mech. Eng. *115*	3	3	Mech. Eng. *135*	2	3
Mech. Eng. *101*	2	0	Mech. Eng *123*	4	0	Mech. Eng. *139*	2	3
Mech. Eng. *103*	2	3	Mech. Eng. *125*	2	0	Mech. Eng. *143*	2	0
Mech. Eng. *109*	1	0	Mech. Eng. *127*	0	3	Mech. Eng. *157*	0	3
Mech. Eng. *111*	0	3	Mech. Eng. *171*	0	6	Mech. Eng. *159*	2	0
Mechanics *103*	3	0				Mech. Eng. *167*	2	3
Metallurgy *133*	2	0				Law *2*	2	0
Physics *149*	0	3						
Total hours	*14*	*15*		*14*	*15*		*14*	*15*
Spring Session			*Spring Session*			*Spring Session*		
Chemistry *180*	3	0	Elect. Eng. *106*	2	0	Elect. Eng. *120*	1	3
Elect. Eng. *102*	2	0	Elect. Eng. *118*	1	3	Mech. Eng. *136*	3	6
Mech. Eng. *102*	2	0	Mech. Eng, *116*	3	3	Mech. Eng. *146*	3	3
Mech. Eng. *104*	2	3	Mech. Eng. *124*	4	0	Mech. Eng. *152*	3	0
Mech. Eng. *110*	2	6	Mech. Eng. *128*	2	0	Mech. Eng. *160*	2	0
Mech. Eng. *112*	0	3	Mech. Eng. *130*	2	0	Mech. Eng. *168*	2	3
Mechanics *104*	3	0	Mech. Eng. *132*	0	3			
Metallurgy *156*	0	3	Mech. Eng. *172*	0	6			
Total hours	*14*	*15*		*14*	*15*		*14*	*15*
Summer Work			*Summer Work*					
Mech. Eng. *114S*	8 weeks		Mech. Eng. *134S*	4 weeks				
			Mech. Eng. *142S*	4 weeks				

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[1] Will not be given until 1917–1918

by design courses, in the laboratory by experiments and tests, and in class by analysis of standard mechanical and electrical machinery. The third year is devoted to a detailed treatment of gas, steam, and water power units and plants and to factory buildings, equipment, processes and management. Throughout the course the aim is to develop clear conceptions of underlying principles, habits of independent thought and orderly mental procedure applicable to any sort of mechanical engineering problems rather than to the memorization of isolated facts. The training given not only fits the student to take up the design of machinery and the perfection of processes of doing things by mechanical means, but also to take ultimately a leading place in the management of the manufacturing and transportation industries as engineer or executive.

CHEMICAL ENGINEERING

The courses of instruction leading to the degree in Chemical Engineering are carefully chosen with a view to training men to develop and direct those industrial and manufacturing operations and processes which are based upon the application of chemistry.

FIRST YEAR			SECOND YEAR			THIRD YEAR[1]		
Courses	Hours		Courses	Hours		Courses	Hours	
	Class	Lab.		Class	Lab.		Class	Lab.
Winter Session			*Winter Session*			*Winter Session*		
Chemistry *41*	3	6	Chemistry *131*	3	3	Chemistry *173*	2	0
Chemistry *63*	2	9	Civil Eng. *155*	3	3	Chemistry *177*	2	6
Elect. Eng. *101*	2	0	Civil Eng. *177*	2	0	Chemistry *187*	2	0
Mech. Eng. *101*	2	0	Elect. Eng. *103*	2	0	Chemistry *189*	0	3
Mechanics *103*	3	0	Elect. Eng. *117*	1	3	Mech. Eng. *149*	3	0
Physics *149*	*1½	0	Mech. Eng. *105*	2	0	Mech. Eng. *151*	2	3
			Mech. Eng. *119*	2	3	Metallurgy *101* Metallurgy *111*	3	0
						Metallurgy *131*	1	0
Total hours	*13½*	*15*		*15*	*12*		*15*	*12*
Spring Session			*Spring Session*			*Spring Session*		
Chemistry *42*	3	6	Chemistry *132*	3	3	Chemistry *184*	2	3
Chemistry *64*	1	3	Chemistry *186*	2	0	Chemistry *198*	2	0
Chemistry *162*	1	6	Elect. Eng. *120*	1	3	Chemistry *200*	1	3
Chemistry *182*	3	0	Law *2*	2	0	Chemistry *296*	2	0
Elect. Eng. *102*	2	0	Mech. Eng. *106*	2	0	Mech. Eng. *136*	3	6
Mech. Eng. *102*	2	0	Mech. Eng. *112*	0	3	Metallurgy *122*	3	0
Mechanics *104*	3	0	Mech. Eng. *120*	2	3	Metallurgy *156*	0	3
			Metallurgy *184*	1	3			
Total ours	*15*	*15*		*13*	*15*		*13*	*15*
Summer Work			*Summer Work*					
Chem. Eng. *80S*	2 weeks		Chem. Eng. *188S*	6 weeks				
Mech. Eng. *108S*	6 weeks		Mech. Eng. *166S*	3 weeks				

*Represents 3 hours laboratory work.

[1] Will not be given until 1917–1918.

A general knowledge of civil engineering is obtained from courses in hydraulics and resistance of materials. Electrical applications are studied in the Direct and Alternating Current Laboratories with the electrical engineers. A study of steam and gas power machinery, pumps, turbines, blowers and hydraulic equipment in the mechanical engineering laboratories supplements the courses in general physics, thermodynamics and hydraulics.

In addition to the training in the fundamental engineering courses, it is sought to advance the students' knowledge of chemistry into the fields of physical chemistry, organic chemistry, and the more important special applications of industrial chemistry.

During the final year much attention is given to the development of the skill of the student in the application of the fundamental, engineering and chemical principles studied earlier in the course to the practical problems of the industry. The Chemical Engineering Laboratory is so equipped and managed as to develop the power of making direct application of previous training.

Graduates in Chemical Engineering obtain positions in works laboratories as assistants to superintendents of works, and assistants to designing and erecting chemical engineers, and in various other capacities calculated to develop the experience leading to the independent direction and management of manufacturing enterprises.

CHEMISTRY

The graduate years include courses in all branches of chemistry. In view of the increasing use of electricity in industrial chemistry, this science is studied continuously during the first two years. In the third year the work is all elective, and it is concentrated in a few subjects each half-year to the end that the student may devote himself to two or more branches of the science, and develop to the fullest extent his knowledge of the lines of work chosen. By means of preceptorial conferences, much attention is given to outside reading and to practicing the art of mastering all that is known about a given topic. The chemical courses furnish the student with technical knowledge of the methods of the science. The conferences enable him to recognize, to lay out, and to solve the problems which his professional work will constantly bring to him for solution.

The three-year course in chemistry prepares men for professional careers as analytical and consulting chemists, teachers of chemistry, research workers in the government, state, municipal and endowed scientific laboratories, and as chemists for the operating departments of railroads and of large industrial establishments which maintain separate chemical and engineering staffs, such as packing houses, sugar refineries, and other large food factories, fertilizer works, gas works, textile and dye works, and establishments where glass and ceramic products, explosives, illuminating and lubricating oils, metals and alloys, alkalis, acids, drugs, and innumerable other products are manufactured.

Problems arising in factories and in public and private undertakings, which do not constantly employ chemists, and special problems arising in factories which do employ chemists, are constantly referred to analytical and consulting chemists.

The agricultural experiment stations, the federal and state food laboratories, the boards of health, the state and national geological surveys, and the many privately endowed institutions for scientific research employ very large numbers of chemists as workers and directors.

Many of the larger and more progressive manufacturing establishments maintain thoroughly equipped laboratories devoted entirely to experimental research for the purpose of improving present manufacturing processes and for devising new and better ones.

FIRST YEAR			SECOND YEAR			THIRD YEAR[1]		
Courses	Hours		Courses	Hours		Courses	Hours	
	Class	Lab.		Class	Lab.		Class	Lab.
Winter Session			*Winter Session*			*Winter Session*		
Chemistry *41*	3	6	Chemistry *121*	3	0	Electives †	14	12
Chemistry *63*	2	9	Chemistry *123*	1	6			
Elect. Eng. *101*	2	0	Chemistry *173*	2	0			
Physics *101*	3	0	Chemistry *187*	2	0			
Physics *149*	*1½	0	Elect. Eng. *117*	1	3			
			Mineralogy *9*	2	3			
			Conference	3	0			
Total hours	*11½*	*15*		*14*	*12*			
Spring Session			*Spring Session*			*Spring Session*		
Conference	3	0	Chemistry *122*	3	0	Electives	14	12
Chemistry *42*	3	6	Chemistry *176*	1	6			
Chemistry *64*	1	6	Chemistry *186*	2	0			
Chemistry *162*	1	3	Elect. Eng. *104*	2	0			
Chemistry *182*	3	0	Metallurgy *156*	0	3			
Elect. Eng. *102*	2	0	Mineralogy *10*	2	3			
			Conference	3	0			
Total hours	*13*	*15*		*13*	*12*			
			Summer Work					
Summer Work Zoology *S1*	6 weeks		Chem. Eng. *S80*	2 weeks				
			Bacteriology (Microbiology)	6 weeks				

* Represents 3 hours laboratory work.

† Equivalent to 8 full courses (4 each half-year) of which 2 courses are Electro-chemistry and A. C. Machine Lab. and at least 4 full courses are in the Department of Chemistry.

[1] Will not be given until 1917–1918.

FACULTIES OF POLITICAL SCIENCE, PHILOSOPHY AND PURE SCIENCE

FACULTY OF POLITICAL SCIENCE

President BUTLER.

Dean WOODBRIDGE.

Professors BEARD, BOTSFORD, CHADDOCK, [1] CLARK, DEVINE, DUNNING, GIDDINGS, GUTHRIE, [3] JOHNSON, KENDRICK, LINDSAY, MCBAIN, MCGIFFERT, MITCHELL (W. C.), MOORE (J. B.), [3] MOORE (H. L.), MUSSEY, MUZZEY, OSGOOD, POWELL (*Secretary*), ROBINSON, ROCKWELL, SAIT, SCHUYLER, [2] SEAGER, SELIGMAN, SHEPHERD, SHOTWELL, SIMKHOVITCH, SMITH (MUNROE), STOWELL, TENNEY.

COMMITTEE ON INSTRUCTION

Professors SELIGMAN (*Chairman*), DUNNING, MUNROE SMITH, GIDDINGS and SHOTWELL.

Delegates to the University Council (see page 5).

General Statement.—The Faculty of Political Science, established in 1880, has charge of the university courses of instruction and research in political and social science, including history, economics, public law and comparative jurisprudence. Any duly matriculated university student is at liberty to combine courses of study and investigation under this Faculty with courses offered by other Faculties of the University. Women who hold a baccalaureate degree are admitted to the School of Political Science as students in history, economics and social science and may become candidates for the higher degrees.

Students are received either as candidates for the degrees of Master of Arts and Doctor of Philosophy (see "Regulations for Higher Degrees," page 220, *et seq.*), or as "non-matriculated students," to pursue special or partial courses.

Courses.—For information regarding the courses offered during the current year, see statement under groups of subjects as follows:

Economics and Social Science, page 92.
History and Political Philosophy, page 125.
Public Law and Comparative Jurisprudence, page 133.

For more detailed accounts of the courses and for the tender of the current year application should be made for the current *Announcement of the Division of History, Economics and Public Law.*

FACULTY OF PHILOSOPHY

President BUTLER.

Dean WOODBRIDGE.

Professors ADLER, AYRES, BAGSTER-COLLINS, [3] BAKER, BEWER, BOAS, BREWSTER, BUSH, CARPENTER, CATTELL, COE, DE ONIS, DEWEY, EGBERT, ERSKINE, FLETCHER, [1] FULLERTON, GERIG, GOTTHEIL, HALL, HERVEY, [3] HIRTH, JACKSON (A. V. W.), KNAPP, [2] KRAPP, LAWRENCE (*Secretary*), LIVINGSTON, LODGE, LOISEAUX, MCCREA, MCMURRAY, MATTHEWS, MILLER (D. S.), MONROE, MONTAGUE, MOORE (F. G.),

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[1] Absent on leave 1916–1917.

[2] Absent on leave Winter Session.

[3] Absent on leave Spring Session.

[3] PERRY, PITKIN, PRINCE, REMY, RUSSELL, [3] SACHS, SAVILLE, STRAYER, STURTEVANT, THOMAS (C.), THORNDIKE (A. H.), THORNDIKE (E. L.), TODD, TRENT, WEEKS, WHEELER, WOODWORTH, WRIGHT, YOUNG.

COMMITTEE ON INSTRUCTION

Professors CALVIN THOMAS (*Chairman*), A. H. THORNDIKE, McCREA, WOODWORTH and MONROE.

Delegates to the University Council (see page 5).

General Statement.—The Faculty of Philosophy, established in 1890, has charge of the university courses of instruction and research in philosophy, psychology, education, anthropology, philology, and letters. Any duly matriculated university student is at liberty to combine courses of study and investigation under this Faculty with courses offered by other Faculties of the University.

Students are received either as candidates for the degree of Master of Arts and Doctor of Philosophy (see "Regulations for University Degrees," page 220, *et seq.*), or as "non-matriculated students," to pursue special or partial courses.

Courses.—For information regarding the courses offered (during the current year) see departmental statements as follows: *Anthropology*, page 68. *Classical Philology*, (including *Archæology and Epigraphy*), page 85. *Education*, page 98. *English and Comparative Literature*, page 112. *Germanic Languages*, page 120. *Oriental Languages*, *Chinese*, page 147; *Indo-Iranian*, page 147; *Semitic*, page 148. *Philosophy and Psychology*, page 154. *Romance Languages*, page 173. *Science of Language*, page 112.

For more detailed accounts of the courses and for the tender of the current year application should be made for the current divisional *Announcement of Ancient and Oriental Languages; Modern Languages and Literatures; Philosophy, Psychology, and Anthropology;* and of *Teachers College.*

FACULTY OF PURE SCIENCE

President BUTLER.

Dean WOODBRIDGE.

Professors BEANS, BERKEY, BOGERT, BRITTON, BURTON-OPITZ, CALKINS, CAMPBELL, COLE (*Secretary*), CRAMPTON, [1] CURTIS, DAVIS, DEAN, DE MARTONNE, FISKE, [2] FITE, FREAS, GIES, GRABAU, GREGORY, HARPER, HASKELL, HAWKES, HUNTINGTON, JACOBY, JOHNSON (D. W.), KASNER, [1] KEMP, KENDALL, [1] KEYSER, LEE, LUCKE, LUQUER, MACCALLUM, MACLAY, MARQUETTE, MITCHELL (H. B.), MORGAN (J. L. R.), MORGAN (O. S.), MORGAN (T. H.), MOSES, NELSON, OSBORN, PEGRAM, PIKE, POOR, PUPIN, RAYMOND, RICHARDS, SCHULTE, SHERMAN (H. V.), SLICHTER, SMITH (ALEXANDER), SMITH (D. E.), TROWBRIDGE, WEBB, WILLS, WILSON, WOOD (F. C.), WOODHULL, ZINSSER.

COMMITTEE ON INSTRUCTION

Professors PEGRAM (*Chairman*), T. H. MORGAN, BOGERT (1916), MACLAY (1916), HARPER (1918).

Delegates to the University Council (see page 5).

General Statement.—The Faculty of Pure Science, established in 1892, has charge of the university courses of instruction and research in all branches of pure science. Any duly matriculated university student is at liberty to combine courses of study and investigation under this Faculty with courses offered by other Faculties of the University.

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[1] Absent on leave 1916–1917.

[2] Absent on leave Winter Session.

[3] Absent on leave Spring Session.

Students are received either as candidates for the degrees of Master of Arts and Doctor of Philosophy (see "Regulations for Higher Degrees," page 220, *et seq.*), or as "non-matriculated students," to pursue special or partial courses.

Courses.—For information regarding the courses offered the current year, see departmental statements as follows: *Anatomy*, page 67. *Astronomy*, page 71. *Bacteriology*, page 72. *Biological Chemistry*, page 73. *Botany*, page 74. *Chemistry*, page 78. *Civil Engineering*, page 83. *Electrical Engineering*, page 111. *Geology*, page 117. *Mathematics*, page 136. *Mechanical Engineering*, page 138. *Mechanics*, see *Physics*. *Metallurgy*, page 140. *Mineralogy*, page 142. *Mining*, page 143. *Pathology*, page 150. *Pharmacology*, page 151. *Physics*, page 159. *Physiology*, page 162. *Zoology*, page 179.

For more detailed accounts of the courses and for the tender of the current year application should be made for the divisional current *Announcement of College of Pharmacy; Biology; Chemistry; Geology, Geography, and Mineralogy; Mathematical and Physical Sciences;* and of the *Schools of Mines, Engineering, and Chemistry.*

Foreign Service.—A system of courses has been inaugurated to prepare students for work in foreign countries either in the service of the United States Government, in business enterprises, or as missionaries or scientific investigators.

The successful completion of the courses offered, which will normally occupy three years in the case of candidates for the consular service, and two years in the case of candidates for other foreign service in special fields, will entitle the student, on recommendation of the committee in charge of the course of studies, to an appropriate certificate. Subject to the rules of the institution, candidates for certificates are admitted to candidacy for the regular academic degrees.

The course of study is framed primarily for graduate students, but it is also open to specially qualified students who have not completed the full college course. Students are expected to have completed successfully at least two years of undergraduate work or to give proof of equivalent training.

Candidates for a certificate must prove their ability to read French or German, and must have completed the regular college courses on the general principles of economics, American history, and European history of the nineteenth century.

The program of studies includes seven divisions: (1) Languages, (2) Geography, (3) Ethnography, (4) History, (5) Religions, (6) Economics, (7) Law.

REGULATIONS FOR THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

Candidates for the degrees of Master of Arts and Doctor of Philosophy, known as the higher degrees, must hold a baccalaureate degree in arts, letters, philosophy or science, or an engineering degree from an approved institution, or have an education equivalent to that represented by one of these degrees.

Students are advised to ascertain, by addressing the Director of University Admissions, before coming to the University, whether the college from which they have received their baccalaureate degree is upon the list of institutions whose degrees are accepted by Columbia University as entitling the holder to matriculate as a candidate for the higher degrees; or for a ruling upon an education claimed to be the equivalent of a Bachelor's degree.

A student who is graduated from a college which is not on the accepted list should submit an official transcript of his college record showing: (1) the grades received in the several courses; (2) a catalogue of his college in which he has marked (*a*) each of the subjects that he offers for admission, and (*b*) each course for which he has received credit toward the degree.

Each candidate for a higher degree must present to the Dean satisfactory evidence that he is qualified for the studies he desires to undertake.

Candidates for the degrees of Master of Arts and Doctor of Philosophy must pursue their studies in residence for a minimum period of one or two years, respectively; provided, however, that the period of residence may be proportionately extended in the case of students from institutions in which the course of study is not regarded as equivalent to that in Columbia College.[1] The year spent in study for the degree of Master of Arts is credited on account of the requirement for the degree of Doctor of Philosophy. Residence at other universities may be credited to a candidate. In certain cases and by special arrangement, time exclusively devoted to investigation in the field will be credited in partial fulfillment of the requirement of residence. No degree will be conferred upon any student who has not been in residence at Columbia University as a graduate student for at least one year. The satisfactory completion of work at four Summer Sessions or at two Summer Sessions, together with a half-year of the regular academic year, will be accepted as fulfilling the requirement of one year of university residence for the higher degrees.

Professional Schools.—Students holding the required first degree who are primarily registered in a professional school of Columbia University, or in an allied professional school, may, with the consent of the faculty of such school, be registered as candidates for the higher degree in the Faculty of Political Science, the Faculty of Philosophy, or the Faculty of Pure Science. In such a case the candidate must take his major subject under one of these Faculties, and must conform to all its rules as regards examinations, essay, and dissertation; but he may offer, as the equivalent of four full courses for the degree of Master of Arts and of the two minor subjects for the degree of Doctor of Philosophy, such of his professional courses as may be approved for that purpose by the Dean of the Graduate Faculties.[1]

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[1] In determining residence the following is the administrative procedure: attendance distributed over a period of at least one academic year, upon at least eight full courses from the list of graduate courses, as approved by the graduate faculties and the University Council, constitutes one year of residence for the higher degrees in Columbia University.

Doctor of Philosophy.—Each student who declares himself a candidate for the degree of Doctor of Philosophy shall designate one principal or major subject and two subordinate or minor subjects. Candidates are expected to devote about one-half of their time throughout their course of study to the major subject, and about one-quarter to each minor subject. Except by vote of the Executive Committee of the University Council, upon the recommendation of the Dean and the head of the department concerned, no candidate may choose his major and both minor subjects under one department. Major and minor subjects may not be changed except by permission of the Dean, on the approval of the head of the departments concerned. Both the professor in charge of the major subject and the Dean must pass upon the student's qualifications for the course of study he desires to pursue, and approve his choice of subjects before registration can be effected.

The subjects from which the candidate's selection must be made are:

Under the Faculty of Political Science

Group I.—History and political philosophy: (1) Ancient and oriental history; (2) medieval history and church history; (3) modern European history from the opening of the 16th century; (4) American history; (5) history of thought and culture.

Group II.—Politics, public law and comparative jurisprudence: (1) Politics; (2) Constitutional law and administrative law; (3) International law; (4) Roman law and comparative jurisprudence.

Group III.—Economics and social science: (1) Political economy and finance; (2) sociology and statistics; (3) social economy.

A candidate for the degree of Doctor of Philosophy whose major subject lies within the jurisdiction of this Faculty must select one minor subject outside of the group which includes his major subject, and one minor subject within the group which includes his major subject. He must take, in his major subject, courses occupying at least four hours weekly during each required year of residence (provided that this number of hours be offered in the subject), and must also attend a Seminar during the period of residence. In each minor subject he must take courses occupying at least two hours weekly during each required year of residence.

Under the Faculty of Philosophy

I. Major Subjects: (1) Philosophy; (2) psychology; (3) anthropology; (4) education; (5) linguistics; (6) comparative literature; (7) classical archæology and epigraphy; (8) Greek language and literature, and, incidentally, Grecian history; (9) Latin language and literature, and, incidentally, Roman history; and the following, including in each case the study of both the language and the literature: (10) English; (11) Germanic; (12) Romance; (13) Sanskrit (with Pali) and Iranian; (14) Semitic languages; (15) Chinese. Nos. 1, 2, 3, 4, 6, 10, 11, 12, 13, 14, and 15 may each be offered as the equivalent of a major and one minor subject.

II. Minor Subjects: (1) Philosophy; (2) psychology; (3) anthropology; (4) education; (5) linguistics; (6) comparative literature; (7) Greek; (8) Greek archæology; (9) Latin; (10) Roman archæology; (11) comparative grammar of Greek and

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[1] In accordance with this provision it is the custom of the Dean to approve two full years of professional work as the equivalent of four full courses for the degree of Master of Arts and three full years of professional work as the equivalent of the two minor subjects for the degree of Doctor of Philosophy, and to require students who are candidates for degrees under this provision to distribute their university work over a period of two and three years, respectively.

Latin; (12) Sanskrit; (13) Iranian; (14) English; (15) Anglo-Saxon; (16) Gothic; (17) Germanic philology; (18) German language and literature; (19) Scandinavian languages and literatures; (20) Romance philology; (21) French language and literature; (22) Spanish language and literature; (23) Italian language and literature; (24) Hebrew; (25) Arabic; (26) Assyrian; (27) Syriac; (28) Ethiopic; (29) Semitic epigraphy; (30) Turkish; (31) Armenian; (32) Chinese; (33) Coptic; (34) Celtic; (35) Comparative religion.

A candidate for the degree of Doctor of Philosophy may, with the consent of the Dean and of the departments concerned, select both minor subjects within the same department, and may divide a minor subject, taking parts of two subjects germane to his major subject.

Under the Faculty of Pure Science

(1) Agriculture; (2) anatomy; (3) astronomy; (4) bacteriology; (5) botany; (6) biological chemistry; (7) chemistry; (8) civil and sanitary engineering; (9) electrical engineering; (10) highway engineering; (11) geodesy; (12) geology; (13) mathematics; (14) mechanical engineering; (15) mechanics and electromechanics; (16) metallurgy; (17) mineralogy; (18) mining; (19) paleontology; (20) pathology; (21) pharmacology; (22) physics; (23) physiology; (24) zoology.

No one of the subjects, chemical engineering, civil engineering, electrical engineering, mechanical engineering, metallurgy, or mining, may be offered as a subject of major interest except by a candidate who has already obtained the corresponding engineering degree. With the consent of the Dean and of the departments concerned, (1) the major and one minor subject may be taken under one department, (2) both minor subjects may be taken under one department and one minor subject may be divided.

Each student is given a registration-book in which to keep the record of courses attended. At the beginning and end of each course the professor in charge certifies the student's attendance by his signature. Before presenting himself for examination, the student shall submit his registration-book to the Dean in order that the Dean may satisfy himself that the residence requirements have been fulfilled.

Applications for the final oral examination for the degree of Doctor of Philosophy must be filed with the Dean at least two months before one of the three dates at which diplomas are issued (viz., October, February and June) in order to secure examination before that date.

Each candidate for the degree of Doctor of Philosophy shall present a dissertation embodying the results of original investigation and research on some topic previously approved by the professor in charge of the major subject. When such dissertation has been approved, it shall be printed by the candidate, and one hundred copies shall be delivered to the Registrar before the degree is conferred. For reasons of weight and on the recommendation of the department concerned, the Dean may suspend this requirement if the dissertation has been accepted by a reputable scientific journal and publication within a period of two years has been assured. The Dean may, when he deems it necessary, demand a financial guaranty of eventual publication. On the title-page of every such dissertation shall be printed the words: "Submitted in partial fulfilment of the requirements for the Degree of Doctor of Philosophy, in the Faculty of ———, Columbia University"; the full name of the author; the full title of the dissertation; the year and place of imprint, and, if a reprint, the title, volume, and pagination of the publication from which it was reprinted. There shall be printed and appended to each dissertation, in the form of a *vita*, a statement of the place and date of birth of the author, of the educational institutions that he has attended, and a list of the degrees and honors conferred upon him, as well as the titles of his previous publications.

No candidate for the degree of Doctor of Philosophy is admitted to examination except on the recommendation of the professor who has approved the topic selected for the dissertation, indorsed by the professors in charge of the major and minor subjects. Every candidate must pass, besides such other examinations as the Faculty in charge of the major subject may require, an oral examination on all three subjects, and must defend the dissertation in the presence of that Faculty, or of so many of its members as may desire or as may be designated to attend.

In the Faculty of Political Science, the examination on the major and minor subjects and on languages, but not on the dissertation itself, may be held before the printed dissertation is submitted.

In the Faculties of Philosophy and Pure Science, the dissertation is not required to be printed until after the examinations of the candidate. Students should, however, at least three weeks prior to their examination, deposit three typewritten copies in the Dean's office for the inspection of the examiners.

The general examination for the degree of Doctor of Philosophy will not be confined to the courses which the candidate has attended in Columbia University or elsewhere, or even to the field covered by such courses. The candidate is expected to show a satisfactory grasp of his major subject as a whole and a general acquaintance with the broader field of knowledge, of which this subject forms a part.

The ability to read at sight French and German, to be certified in each case by the Dean, is required by all the Faculties.

In the Faculty of Political Science, the candidate must also show that he is able to read ordinary Latin, unless it shall have been previously certified by the professor, or professors, in charge of the major subject that ability to use this language is not necessary for the proper prosecution of the candidate's researches. On application to the Dean, the candidate may be examined on the required languages one year before presenting himself for the general examination on his major and minor subjects. If no such application be made, he will be examined on the languages in connection with the general examination on these subjects.

In the Faculty of Philosophy, admission as a regular student or as a candidate for the degree of Master of Arts does not admit to candidacy for the degree of Doctor of Philosophy. Only those students are admitted to candidacy for the degree of Doctor of Philosophy who (1) are recommended for such candidacy by the departments in which their major and minor subjects of study lie; (2) are certified as to their ability to read French and German by those departments; (3) are certified as to their ability to read Latin by that department, provided that students whose major subject is philosophy, psychology, anthropology, or education, shall not be required to meet this test when it is certified by the professor in charge of their major subject that an ability to read Latin is not necessary for the proper prosecution of their researches. The examinations in Latin, French and German shall be passed at least one academic year before the candidate presents himself for the degree.

No student may continue to be a candidate for the degree of Doctor of Philosophy for a longer period than three years from the time he ceases to be in residence, nor for a longer period than six years from the time of his initial registration for a higher degree.

Master of Arts.—Each student who declares himself a candidate for the degree of Master of Arts shall designate a department under which he elects to do the major part of his work and shall arrange, in consultation with and under the advice of that department, and subject to the approval of the Dean, a curriculum comprising at least the equivalent of seven full courses of graduate rank, together with an essay or the equivalent thereof.

No one of the subjects chemical engineering, civil engineering, electrical engineering, mechanical engineering, metallurgy, or mining, may be offered as a subject of major interest except by a candidate who has already obtained the corresponding engineering degree.

No curriculum for the degree of Master of Arts shall include more than four courses which the candidate offers for a professional degree, or for a certificate given in lieu thereof, in any professional school belonging to the University or affiliated with it.

Each candidate for the degree of Master of Arts must file a formal application for the degree on a blank provided for the purpose, to be had of the Registrar. Before this application is filed with the Registrar the title of the essay, if an essay is required, must have been formally approved by the professor in charge and the courses presented in satisfaction of the residence requirements must also have been approved by the department concerned. If the degree is to be conferred in February, the application must be filed with the Registrar on or before December 1; if in June, on or before March 1; if in October, on or before August 1. The last-named date applies to candidates who shall complete the requirements of residence and attendance in the Summer Session then in progress. Diplomas are issued on the third Tuesday in February, on Commencement day, and on the third Tuesday in October, corresponding, respectively, to the foregoing dates of application.

An essay or the equivalent thereof shall be required of candidates for the degree of Master of Arts by the department of major interest or by the Faculty to which said department belongs and shall be designed to occupy one-quarter of the candidate's time for a half-year. If the essay is not required, the candidate arranges with the department for the equivalent of the essay. Such essay may be submitted to the appropriate department at such time as the department shall designate. If the essay is accepted, two typewritten or legibly written copies, together with a certificate of acceptance by the professor in charge, shall be deposited with the Registrar at least two weeks before the candidate expects to receive his degree. These copies must be written on "Paragon Linen," 11 x 8½ inches in size, 20-pound weight, 4½ wove, a space of one and one-half inches on the inner margin being left free from writing. The title page shall contain the words: "Submitted in partial fulfilment of the requirements for the degree of Master of Arts in the Faculty of ——, Columbia University."

With the approval of the appropriate departments the Dean may credit graduate work done at another institution, the courses to which such work is deemed equivalent being entered in the curriculum as "completed elsewhere," but at least five full courses of graduate rank must always be taken at Columbia University. This provision, however, shall not operate to reduce the requirement of one year's residence in this University, but will permit a student to discharge this requirement by electing outside his curriculum such courses as may be approved by the department in charge.

An undergraduate who at the beginning of any half-year is within twelve points of a Bachelor's degree may be permitted, with the approval of the appropriate Deans, to take one graduate course with a view to counting it for a second degree; if within eight points, two; if within four, three. If such student afterwards matriculates as a candidate for the degree of Master of Arts, the graduate courses previously taken by him under this provision may be entered in his curriculum, without special permission, as "already completed."

On final certification by the Dean that all official regulations have been complied with, a candidate shall be recommended to receive the degree of Master of Arts for the satisfactory completion within a period of five years of an approved curriculum.

TABLE OF DISTRIBUTION OF REGISTRATION UNDER THE FACULTIES OF POLITICAL SCIENCE, PHILOSOPHY, AND PURE SCIENCE

DIVISIONS	Political Science		Philosophy		Pure Science		Applied Science		Education		Total	
	Major	Minor	Major	Minor	Major	Minor	Major	Minor	Major	Minor	Major	Minor
										9	114	65
Biology		1		1	114	54		19		3	84	33
Chemistry		1			84	10				8	40	33
Classical Philology		3	40	22					654		654	165
Education		32	133	102		31	43	1			47	7
Engineering					4	6						4
Fine Arts—Architecture		3		1						1	23	31
Geology and Mineralogy		1			23	14		15				
History, Economics and Public Law	467	337		92		6				144	467	579
Mathematics and Physical Science				20	73	25	2	1		15	73	61
Mining and Metallurgy		1			3	7		19			5	27
Modern Languages and Literatures		4	384	113		2				83	384	202
Music										2		2
Oriental Languages		5	20	8		1				2	20	16
Philosophy, Psychology and Anthropology		30	113	61		6				33	113	130
Private Law		5										5
Total	*467*	*423*	*557*	*420*	*301*	*162*	*45*	*55*	*654*	*300*	*2024*	*1360*

MASTER OF LAWS

Any student who has been graduated from an approved college or scientific school of collegiate rank, or who has successfully completed three years of undergraduate study in an approved college or scientific school, such course of study including satisfactory courses in Economics and in English and American History, and who has also successfully completed three years of study in an approved law school, and who shall thereafter during one year of residence at Columbia University satisfactorily complete a course of study approved by the Dean of the Faculty of Law shall be entitled to be recommended for the degree of Master of Laws.

MASTER OF SCIENCE

The degree of Master of Science is awarded as a graduate professional degree under the Faculty of Applied Science, the Faculty of Practical Arts, the School of Architecture, and the School of Business. For information with regard to candidacy for this degree, application should be made to the Dean or Director of the Faculty of School concerned.

SCHOOL OF ARCHITECTURE

ADMINISTRATIVE BOARD (See page 8)

Delegates to the University Council (See page 5)

The School of Architecture of Columbia University is a professional school for men and women designed to train its graduates for the active practice of architecture. Founded in 1881, under the direction of Professor William R. Ware, as a department of the School of Mines (now the Faculty of Applied Science), it was in 1902 made an independent School. It receives two classes of students: (1) Candidates for the degree of Bachelor of Architecture, who must give evidence of having completed the equivalent of two years of academic study in a recognized college (see page 181); (2) candidates for the Professional Certificate of Proficiency, who must pass entrance examinations (see page 181). The curriculum is identical for the two classes and is of indeterminate duration; it may generally be covered in four years.

Beginning with the year 1917–1918 the School of Architecture will admit only one class of students, namely, Candidates for the degree of Bachelor of Architecture. Such students must give evidence of having completed the equivalent of two years of academic study in a recognized college.

Building and Equipment.—In 1912 the School of Architecture took possession of its present quarters in Avery Hall, erected in memory of the late Samuel P. Avery, a benefactor of the University, and of his son, the late Henry O. Avery, an architect, to accommodate the Avery Architectural Library and the School of Architecture. Three floors of the building are occupied by the School.

The Avery Architectural Library, one of the richest collections of works on architecture and the allied arts in the country, occupies the ground floor of the building, and is open to the public daily from 9 A. M. to 6 P. M. and from 7:30 P. M. to 11 P. M. Its material is available at all times for the purposes of study and illustration in the School.

In addition to this the School possesses, in its own departmental library, a collection of about 18,000 photographs and a number of books chiefly the gift of Mr. F. A. Schermerhorn; a classified library of many thousands of prints and plates, and a large number of original drawings from various sources. The equipment of illustrative material furthermore comprises 10,000 lantern slides of architectural subjects, a fine collection of casts of architectural details, including a large number from ancient and modern Roman buildings, the gift of the late Charles F. McKim, and several valuable models of buildings and of structural details. A smaller working library of books of constant reference, plates and periodicals, is maintained in conjunction with the drafting-rooms on the upper floors.

Occasional exhibitions of both student and graduate work are held by the School of Architecture. The current work of students in residence, illustrating progressive accomplishments during four years, is hung in the corridors of Avery Hall, and in the exhibition room on the fifth floor of the building.

Important collections of sculpture, painting, engraving and the minor arts are shown in the Avery Architectural Library and in addition there are frequent bibliographic and educational exhibitions in the University Library and at Teachers College.

The Willard collection of architectural casts and models in the Metropolitan Museum of Art is open every day and two evenings in the week, and is very useful for illustrating the historic styles and sketching cards granting certain additional privileges in the Museum are issued to students.

The other collections of the Metropolitan Museum of Art and those of the American Museum of Natural History furnish much admirable illustrative material; while the building activity of the city forms a chronicle of architectural progress in design and construction, governmental, domestic, monumental, ecclesiastic, and commercial.

Admission.—Except by special action of the Committee on Admissions, regular students under eighteen are not admitted. For regulations governing admission for the certificate of proficiency (see page 181) and for the regulations for the course for the Bachelor's degree in Architecture (see page 181).

In general, all courses in the School of Architecture begin in September and run through the year, although the two terms are separately marked. It is therefore extremely difficult to make adequate arrangements for students who wish to enter in February.

Students desiring to enter with credit for courses pursued in other institutions must make application in writing to the Curator of the School of Architecture in time to reach him one month before the entrance examinations. The general regulations as to documents to be submitted and as to the acceptance of certificates are the same as for the Schools of Mines, Engineering, and Chemistry (see page 181).

FEES (See page 56)

FELLOWSHIPS AND SCHOLARSHIPS (See page 284)

Examinations.—Regular examinations in each course are held at the end of each half-year. All other examinations, except examinations for admission to advanced standing, are special examinations, for which the statutory fee of $5 is charged (see page 56). For the dates of the various examinations see the academic calendar. Absence from any regular or delinquent examination for which a student is registered is regarded as a failure. A student who fails to attend any mid-year examination will be excluded from the second term in that subject, except for reasons of weight. Those for whom exceptions are made will be required to take the corresponding deficiency examinations during the stated September deficiency examination period.

Students who do not pass or are debarred from a regular mid-year or final examination must remove such deficiency at the September delinquent examinations, failing which they must repeat the course concerned. Students will be debarred from examinations for excessive absence from lectures or failure to complete collateral work. They may for the same reasons be excluded from any course at the middle of any term.

Materials and Drawings.—The School will furnish lockers and drafting tables, but it will, under no conditions, furnish boards, paper, mounts or other materials.

The School reserves the right to retain for exhibition, reproduction or return at will, any work submitted in course, drawings, designs, plates, essays, or models, as well as any prize or fellowship competition drawings, whether made during residence or after graduation. The School will make good any standard size compo board mounts upon which such drawings may have been presented.

Bachelor of Architecture.—Candidates for admission to this course must give evidence of having successfully completed the equivalent of two years of academic studies in a recognized college. Mathematical studies pursued in anticipation of those prescribed in the School of Architecture may be included in such collegiate preparation, and students are advised to carry these studies if possible through the Calculus. The required collegiate preparation must include the equivalent of the elementary French used for admission to Columbia College. Candidates must also show a practical knowledge of free-hand drawing.

In the case of studies pursued elsewhere than in a recognized college, and offered by the candidate as an equivalent for any part of the college preparation, the Administrative Board of the School will determine each equivalent upon its merits.

Through the cooperation of the Staff of the School of Architecture and the Committee on Instruction of Columbia College, a program for a combined course of six years has been arranged. Its object is to enable students in Columbia College to begin the study of architecture early in their college course and to obtain unbroken training in this field until they receive the professional degree. Upon completing the fourth year of this curriculum students receive the degree of Bachelor of Arts and at the end of the whole course, the degree of Bachelor of Architecture. The combined course has decided advantages in soundness of preparation and breadth of culture and it is earnestly commended to young men in preparatory schools who look forward to the study of architecture. Copies of this program may be obtained on application to the Curator of the School or to the Dean of Columbia College.

Program of Studies.—A student receives his degree or certificate when he has passed the courses scheduled below.

SCHEDULE OF PRESCRIBED COURSES	*Points*
Elements of Architecture (A. *1*)	6
Applied Elements (A. *2*)	8
Shades and Shadows (A. *5*)	4
Descriptive Geometry (A. *6*)	6
Perspective (A. *7*)	3
Stereotomy (A. *8*)	2
Plumbing, Drainage and Ventilation (A. *11*)	2
Heating, Electric Light Wiring and Illumination (A. *12*)	2
Building Materials and Construction (A. *15, 16*)	6
Architectural Engineering (A. *17, 18*)	6
History of Architecture (A. *21, 22, 23, 24, 25, 26*)	8
Historic Research (A. *27, 28*)	6
History of Ornament (A. *31, 32, 33, 34, 35, 36*)	12
Decorative Arts (A. *41, 42*)	4
Principles of Planning (A. *51*)	2
Principles of Composition (A. *52*)	2
Design, Elementary, Intermediate, Advanced and Thesis (A. *61–62, 63–64, 65–66, 67–68*)	64
Drawing and Modeling (A. *71, 72, 73, 74, 75, 76, 77, 78*)	16
History of Painting (A. *91, 92*) or History of Sculpture (A. *93, 94*)	4
Summer Work (A. *72a* or *74a* or *76a*)	2
Mathematics (Math. *1, 8, 9*)	9
Mechanics (Mech. *10*)	3
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Certain additional courses under the Faculties of Applied and of Pure Science may also be elected by qualified students.

Students in the School of Architecture who desire to be candidates for the degree of Master of Arts or Doctor of Philosophy are subject to the general provisions stated on page 284.

The degree of Master of Science is awarded as a graduate professional degree in the School of Architecture. For information with regard to candidacy for this degree application should be made to the Acting Director of the School.

Graduates of this school and of other schools of architecture maintaining equivalent courses are admitted to the graduate courses in Design and Construction, whether candidates for the higher degrees or not.

The courses in architecture open to candidates for the higher degrees are those numbered above 100 in the Outline of Courses (see page 69).

SCHEME OF ATTENDANCE

	Monday	Tuesday	Wednesday	Thursday	Friday
9	Math. *1* (213, 214 Hm.) Math. *8* (407) Math. *9* (405) Mech. *10* (405)	Drawing *A. 71, 72* (504)	Math. *1* (213, 214 Hm.) Math. *8* (407) Math. *9* (405) Mech. *10* (405) Hist. Ornt. *A. 35, 36* (408)	Drawing *A. 71, 72* (504)	Math. *1* (213, 214 Hm.) Math. *8* (407) Math. *9* (405) Mech. *10* (405)
10	Shades & Shadows *A.5*(408) Arch. Hist. *A. 23, 24* (407)	Perspective *A. 7* (405) Arch. Hist. *A. 25, 26* (408) Drawing *A. 71, 72* (504) Hist. Sculpt. *A. 93, 94* (407)	Shades & Shadows *A.5* (408)	Perspective *A. 7* (405) Arch. Hist. *A. 25, 26* (408) Dec. Arts *A. 41, 42* (407) Drawing *A. 71, 72* (504)	Shades & Shadows *A.5* (408) Plumb., Drain., Vent., *A. 11* (405) Heat, Wir., Illum., *A. 12* (405) Arch. Hist. *A. 23, 24* (407)
11	Desc. Geom. *A. 6* (408) Bldg. Mats. *A. 15, 16* (405)	Desc. Geom. *A. 6* (408) Arch'l Eng. *A. 17, 18* (405)	Desc. Geom. *A. 6* (408) Hist. Ornt. *A. 33, 34* (407)	Desc. Geom. *A. 6* (408) Arch'l Eng. *A. 17, 18* (405)	Desc. Geom. *A. 6* (408) Bldg. Mats. *A. 15, 16* (405)
1	Drawing *A. 73* (504) Modeling *A. 74* (202) Drawing *A. 75, 76* (502)	Stereotomy *A. 8* (408) Drawing *A. 77, 78* (T. C.) Arch. Hist. *A. 21, 22* (407)	Hist. Ornt. *A. 31, 32* (407)	Drawing *A. 77, 78* (T. C.) Prin. Planning and Composition *A. 51, 52* (408) Arch. Hist. *A. 21. 22* (407)	Drawing *A. 73* (504) Modeling *A. 74* (202) Drawing *A. 75, 76* (502)
2	Drawing *A. 73* (504) Modeling *A. 74* (202) Drawing *A. 75, 76* (502)	Elements *A. 1* (408) Drawing *A. 77, 78* (T. C.)		Drawing *A. 77, 78* (T. C.)	Drawing *A. 73* (504) Modeling *A. 74* (202) Drawing *A. 75. 76* (502)

All hours not otherwise assigned after 1:10 P.M. are devoted to Design (*A. 61–62, 63–64, 65–66*), and to Elements of Architecture (*A. 1, 2*). Courses indicated by odd and even numbers are assigned to Winter and Spring Sessions, respectively. Numbers in parentheses indicate rooms in Avery Hall. Hm. signifies Hamilton Hall. Students finding conflicts in their schedules should consult Curator Bach.

SCHOOL OF JOURNALISM

ADVISORY BOARD (See page 10)

ADMINISTRATIVE BOARD (See page 8)

Delegate to the University Council (See page 5)

Aims.—The aim of the School of Journalism is to train for and attract to the journalistic profession young men of character and ability, and to help those already engaged in the profession to acquire the highest moral and intellectual training. It is the object of the School to make better journalists, who will make better newspapers, which will better serve the public.

Building.—The building for the use of the School of Journalism is on the southeast corner of Broadway and 116th Street; the external dimensions are 208 feet 8 inches by 55 feet 10 inches, with a height of five stories and basement. The entrance is on the south front, consisting of three doors grouped under a portico of massive columns, and opening into a spacious vestibule, in which are placed medallions of distinguished journalists, a bust of the late Joseph Pulitzer, and a memorial inscription. The vestibule gives access to the administrative offices and a large lecture hall on the main floor; the library and newspaper reading-room are on the next floor; on the upper floors there are laboratories, typewriter rooms, smaller lecture-rooms, class-rooms and studies, numbering about thirty in all, and affording a total seating capacity of about 2,200.

Admission.—Candidates for admission to the first year must be at least 17 years of age at entrance, and correspondingly older for advanced standing. A certificate of good moral character must be presented, and, in the case of students from other colleges of honorable dismissal.

For detailed statement of the requirements, both prescribed and elective, and a description of the ground covered by the examinations, see p. 195.

Advanced Standing.—Candidates for admission to advanced standing, upon the basis of certificates of transfer from other colleges, should fill out the appropriate application blank, to be obtained from the Secretary of the University, and file it with the Director of University Admissions before September 1.

Non-matriculants.—Non-matriculated students may be admitted to the School at the discretion of the Director, if they submit evidence of maturity, experience in professional writing or marked fitness for it. If they take the work prescribed for the degree of Bachelor of Literature for two years and maintain an average grade of B, they may be admitted to advanced standing in candidacy for the degree. Such students are expected to conform to the same standards of attendance and scholarship as are required of matriculated students. Applications should be made before September 1 to the Director of University Admissions on blanks to be obtained from the Secretary of the University.

Language Test.—The ability of students to read a French or German newspaper will be tested on their entrance to professional studies at the beginning of the second year. All students, whether admitted on advanced standing or not, must satisfy this requirement before admission to the B.Lit. degree. In special cases, Spanish or Italian may be substituted with the consent of the Director.

REGISTRATION (See page 55)

FEES (See page 56)

SCHOLARSHIPS AND PRIZES (See page 284)

Program of Study.—The program of study for the degree of Bachelor of Literature in Journalism consists of 136 points, each point signifying the satisfactory completion of work requiring attendance one hour a week for one half-year. For significance of course numbers see page 65.

Candidates for the degree who wish to specialize in some branch of journalism or to continue particular subjects will be allowed to substitute courses of equivalent credit for any of those given below on submission to the Director of an approved program before May 1. In preparing such a program they will have the assistance and advice of the members of the staff of the School.

Subject to the foregoing regulations, the satisfactory completion of the following courses, together with the language test above mentioned, is required for the B.Lit. degree.

FIRST YEAR

English *jA* (Freshman composition)	6 points
French *J1–J2* or German *J1–J2* (newspaper reading course)	6 points
Journalism *1–2*, History and principles of natural science	6 points
History *A* (general survey)	6 points
Politics *1–2* (introductory course)	6 points
Philosophy *J* (introductory course), or a language, or a science	6 points
18 hours a week	36 points

(In addition to the above, the work in physical education prescribed for College freshmen is required.)

SECOND YEAR

Journalism *A* (a practice course in writing)	6 points
Economics *1–2* (introductory course)	6 points
English *jB1–jB2* (survey of English literature)	6 points
French *J3–J4* or German *J3–J4*	6 points
Journalism *31–32*, Newspaper technic (news-gathering and preparation of copy)	6 points
History *17–18* (recent American history)	6 points
18 hours a week	36 points

THIRD YEAR

Journalism *B* (continuation of Journalism *A*)	6 points
History *21–22* (recent European history)	6 points
Journalism *33* (statistics)	3 points
Journalism *34* (the modern world) or [1] History *56* (the industrial revolution)	3 points
English *J35* (Shakespeare)	2 points
English *J36* (the Bible)	2 points
Journalism *37–38* (Stocks and Finance)	6 points
[1] Politics *55–56* (party government in the United States)	4 points
16 hours a week	32 points

FOURTH YEAR

Journalism *41–42*, Newspaper technic (special reporting and interviewing)	6 points
Journalism *43–44*, Newspaper technic (editing and re-writing)	6 points
[1] Journalism *131–132*, Modern European literature	6 points
Journalism *141–142*, History of journalism	6 points
[1] Journalism *143–144*, Elements of law (with special reference to the law of libel)	4 points
[1] Journalism *145–146* (international relations)	4 points
16 hours a week	32 points

A.B. or B.S. Combined with B.Lit.—Students who can afford the time are strongly recommended to take the five-year course (A.B. or B.S. combined with B.Lit.). The degree of A.B. or B.S. may be obtained under this arrangement after completing four years' work and the degree of B.Lit. after five.

Five-Year Course.—Beginning in 1918–1919, the course in Journalism will be extended from four years to five. The more purely professional training will be concentrated in the last three years; the fundamental training in English, History, Economics, Foreign Language, Natural Science and the like will be extended and will occupy the whole of the first two years.

Stenography and Typewriting.—Courses in stenography and typewriting are provided in Extension Teaching and students are advised to acquire both as soon as they can. All professional exercises must be submitted in typewritten form after the first half-year of the School course.

Admission of Women.—The first two years of the curriculum are offered for duly qualified women students at Barnard College; the professional courses of the third and fourth years will be given in the School building and will be open to women on the same conditions as to men.

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[1] May be taken for graduate credit.

THE SCHOOL OF BUSINESS

ADMINISTRATIVE BOARD (See page 9)

General Statement.—The School of Business offers a complete professional course in business to properly qualified students, both men and women. The aim of the course is to afford a sound knowledge of fundamental business facts and principles in addition to such practical training in business methods as a school furnishes. The courses are designed especially for the college student who at the close of his sophomore year may desire to secure a more thorough and exact knowledge of the principles, organization and methods of the commercial, industrial and financial world than is furnished in other departments of the University and for those persons already engaged in business who desire to obtain deeper insight into the problems of their respective vocations as well as broader knowledge of allied fields of business activity. One of the objects, also, is to prepare students directly for the state examinations for the certificate of certified public accountant.

Curriculum.—The curriculum will consist of a two years' series of courses based upon two years of college study leading to the bachelor's degree with an additional year leading to the master's degree.

Students.—The following classes of students will be provided for: (1) graduate students, candidates for the higher degrees; (2) students who have spent two years in Columbia College or Barnard College or in some other college of equivalent rank and are candidates for the degree of Bachelor of Science; (3) graduates of high school who have completed in the Department of Extension Teaching work equivalent to that offered at Columbia College or Barnard College in the first two years; (4) students who have completed two full years of satisfactory collegiate work in an acceptable college and students over twenty-one years of age actively engaged in business and qualified to undertake certain courses, who may be admitted as special students but not as candidates for a degree.

Admission

1. *To the four-year course:* Students should enter Columbia College or Barnard College, taking entrance examinations.

2. *To the two or three-year course of the School of Business:* Two years of Columbia or Barnard College or an equivalent course in some other institution of similar standing. During this period the student must take at least two years of work in an acceptable college, including two years of English, two years of French or German or Spanish or their equivalent and at least one year each of history, economics, commercial geography and mathematics. For reasons of weight and on the approval of the Director, students will be allowed to make good during their first year in the School of Business certain courses usually required in the preliminary years. Students who lack more than two of the subjects required for admission to the School of Business will not be admitted, nor can students registered in other schools of the University be allowed to take more than two of the professional courses in the School of Business.

3. *Special students.*—Students who have completed two full years of satisfactory collegiate work in an acceptable college may be admitted to certain courses of study.

4. *Non-matriculated students.*—Students who are over twenty-one years of age and who are actively engaged in business may be admitted to special courses of study, but such courses may not ordinarily be counted toward the degree of Bachelor of Science in Business.

PROGRAM OF STUDIES

BUSINESS

First Year

The first year of the School of Business corresponds to the third year of the college course and is, therefore, open to students who have covered two years of collegiate subjects.

The following courses are required of candidates for the degree of Bachelor of Science in Business and must be taken in the first year:

Accounting
Advanced economics or history of American commerce
Business organization and administration
Money and banking or corporation finance
French or German or Spanish

aggregating not less than 24 points, and electives to make a total of not more than 34 points.

Second Year

Students of the second year of the School of Business are permitted to elect their entire program, subject to the approval of the Director. Those who wish a general course in business may make a selection which stresses no particular branch. On the other hand those who desire to specialize in some part of the field are afforded an opportunity to do so.

Secretarial Studies

Students in Secretarial Studies are required in the two years of the School of Business to take courses in business administration. business law, secretarial bookkeeping, secretarial correspondence, and typography, aggregating not less than 22 points, and electives from the School of Business to make not less than 30 points. In addition they must satisfy the Administrative Board that they have a mastery of stenography and typewriting, for which a maximum of 8 points academic credit will be allowed, making a total of 60 points.

Certificate in Secretarial Studies for College Graduates

College graduates who have been accepted as candidates for a certificate are required to take, during the year, the following courses:

Stenography *e1–2*
Typewriting *e1–2*
Secretarial Bookkeeping *e1–2*
Typography *e1*
Electives from courses in the School of Business, amounting to 8 points.

Third Year or Graduate

In connection with the work of the third or graduate year advantage will be taken of the peculiar opportunities due to the location of the School in the City of New York. Every effort will be made to bring properly qualified students into close contact with modern business problems and with best business practice as developed in the large enterprises located in the city. Only the courses numbered above 100 may be taken for credit toward the Master's degree.

DEGREES

Students who complete the undergraduate work of the School of Business are eligible for the degree of Bachelor of Science in Business. Those who complete the work of the third or graduate year are eligible for the degree of Master of Science in Business, the program of study to be pursued in satisfaction of the requirements for the degrees as follows:

Bachelor of Science

The work required for this degree consists of two years of college courses and a program of 60 points in the School of Business, each point representing the satisfactory completion of work requiring one hour a week for the Winter and Spring Session. This requirement in the School of Business must be satisfied by two years' residence, and is met for the first year by the prescribed program indicated above, and electives to make a total of not more than 34 points. The second year is entirely elective.

No candidate for the degree may take less than twelve nor more than nineteen hours per week in either the Winter or the Spring Session. Students registered in the School of Business may, on the approval of the Administrative Board, receive credit for courses successfully completed in the Summer Session or in Extension Teaching.

Master of Science

To satisfy the requirements for candidacy for this degree a student must have completed a preliminary education covering four years of study, two of which shall have been in collegiate subjects and two in subjects in the School of Business or the equivalent. To obtain the degree of Master of Science the candidate must register for and attend courses aggregating not less than 30 tuition points, distributed over a period of not less than one academic year or its equivalent. The candidate must satisfy the Administrative Board that he has completed all the requirements specified by it for the degree. These requirements may include the completion of courses and the assigned work in them, examinations, an essay, seminars, or other work prescribed by the department. The purpose of this graduate course is to enable the student to pursue his professional study beyond the two years required for the bachelor's degree; to secure an opportunity to elect courses under the Faculty of Political Science; and to carry on special work in research in applied economics. Courses offered by the Faculties of Law, Political Science and Engineering are open to the candidates for the degree under restrictions determined by those Faculties and by the Administrative Board of the School of Business.

Candidacy for Degrees

Students intending to apply for degrees must, on or before the dates indicated in the academic calendar (see page 319), pay the required fee and file with the Registrar the application for graduation.

Application for the bachelor's degree to be conferred in June, 1918, must be made on or before April 15, and for the master's degree before March 1.

Advanced Standing

Candidates for admission to advanced standing, upon the basis of certificates of transfer from other colleges, should fill out the appropriate application blank, to be obtained from the Secretary of the University, and file it with the University Committee on Admissions before September 1 or January 1. Each candidate (whether he has a degree or not) must also present an official transcript of his academic record and a certificate of honorable dismissal together with a marked catalogue of the institution that he leaves, showing the courses he has there pursued, with grades received in each

Accountancy Laboratory

A completely equipped accountancy laboratory is provided for the use of students in the courses in accounting. In this laboratory are complete sets of account books, typifying and visualizing actual transactions. Much laborious and routine practice work, hitherto considered necessary, is by this means eliminated. At the same time, ample opportunity is afforded to advanced students to come in contact with actual accountancy problems as they appear in the books of various organizations.

Special Lectures

From time to time special lectures will be given before the students of the School of Business by men prominent in the various fields of business. Detailed information in regard to these lectures will be announced later.

Summer Practice

Students are urged to secure employment during the summer vacation in some business concern, preferably one in the particular field which they expect to enter. Special facilities are available for those who plan to enter banking and foreign trade.

Scholarships in the National City Bank

The National City Bank of New York offers to a limited number of students, recommended by the University and acceptable to the bank, an opportunity to prepare themselves for the service of the Bank in foreign fields. The plan involves the utilization of the vacation periods between the sophomore and junior and between the junior and senior years. Full information may be secured by applying to the Director of the School of Business.

BARNARD COLLEGE

FACULTY

President BUTLER.

Dean GILDERSLEEVE.

Provost BREWSTER.

Professors BALDWIN, BOTSFORD, BRAUN, CHADDOCK, COLE, CRAMPTON, GERIG, GIDDINGS, HAZEN, HIRST, HOLLINGWORTH, HUBBARD, JACOBY, JONES, KASNER, KNAPP, LOISEAUX, LORD, MCCREA, MALTBY,[2] MONTAGUE, MOORE (H.L.),[2] MULLER,[1] MUSSEY, MUZZEY, OGILVIE, PERRY,[2] REIMER, RICHARDS, ROBINSON, SHOTWELL, THOMAS (C.), TRENT, VAN HOOK, WEEKS (R.), WHEELER, WEEKS (M. F.).[2]

For other officers who may give instruction to students of Barnard College, consult the several departmental statements.

COMMITTEES

BARNARD REPRESENTATIVES ON THE UNIVERSITY COMMITTEE ON ADMISSIONS: Professor JONES and the DEAN. SUB-COMMITTEE: Professor VAN HOOK, Dr. HUTTMANN and Dr. HOWARD.

ON INSTRUCTION: The PROVOST (*Chairman*), Professors CRAMPTON, MUSSEY, RAYMOND WEEKS, OGILVIE, MUZZEY, COLE and RICHARDS, and the DEAN (*ex-officio*).

ON SCHOLARSHIPS: The DEAN (*Chairman*), Miss DEDERER, Dr. HUTCHINSON, and the PROVOST (*ex-officio*).

ON HONORS: Professors MALTBY (*Chairman*), and HOLLINGWORTH, Dr. GREGORY, the DEAN and the PROVOST (*ex-officio*).

ON STUDENT ORGANIZATIONS: The DEAN (*Chairman*), Miss WEEKS, Professors BALDWIN, HUBBARD and HIRST, and the PROVOST (*ex-officio*).

Officers of Administration (see page 6).

Delegates to the University Council (see page 5).

General Statement.—In 1883 the Trustees of Columbia College offered degrees to women who should be able to pass the necessary examinations, without, however, providing instruction for them. The resulting system, called The Collegiate Course for Women, proved unsatisfactory to both parties. Barnard College was therefore organized in 1889 to provide instruction for women which should be identical with or equivalent to that provided by Columbia for men.

For eleven years it duplicated for women as far as possible the curriculum of Columbia College, and also registered for graduate work under the University Faculties women who held the bachelor's degree from institutions of good standing. Its instructors were members of the University staff. Examinations for entrance, those given in course, and those for degrees, were conducted by Columbia University. During the first three undergraduate years separate instruction was given to women; in the senior year they were admitted to certain courses in the University. Graduate students attended many courses at the University under the Faculties of Philosophy, Political Science, and Pure Science, the laboratory work in science being done at Barnard College.

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[1] Absent on leave, 1916–1917.

[2] Absent on leave, Spring Session.

The numerical growth of Barnard College made inappropriate, however, the informal arrangement for instruction which was the natural method at the outset, and it became necessary to recognize formally the status which had gradually come into existence. An agreement was accordingly entered into in January, 1900, by which Barnard was included in the University system. Barnard is now an independent college for women with a corporation and a faculty of its own vested with all the powers commonly belonging to such bodies. At the same time, it shares the library, the instruction, and the degrees of Columbia University

A more exact idea of the relations between Barnard College and Columbia University and also of the relations between Barnard College and Teachers College is to be found in the current *Announcement of Barnard College.* This may be obtained without charge upon application to the Secretary of Barnard College.

Admission.—See page 181.

Probation.—A candidate for admission who has not secured the prescribed 15 units may be admitted to the freshman class with conditions, if in the judgment of the Committee on Admissions she is qualified to undertake the work of the class. General deficiency in any prescribed subject will disqualify for admission. Except for reasons of weight, a student who has failed to complete a course in a good high school or preparatory school will not be admitted with conditions.

A student admitted conditionally or by credentials from another college or from the State Education Department will be held under probation during the first half-year of residence. For a detailed statement regarding the conditions of probation, see the current *Announcement of Barnard College.*

Advanced Standing.—See the "Requirements for Admission to Advanced Standing in Columbia College," page 187.

In addition, the credits granted in any subject to a student admitted with advanced standing may be withdrawn or diminished in amount, if, in pursuing such subject, after admission to Barnard College, the student proves that the granting of the credits was wholly or in part unwarranted by her previous work.

No student may receive a degree who has resided less than two full half-years at Barnard College.

No applicant will be allowed to enter the senior class as a candidate for a degree after October 15 in any year.

Special Students.—Candidates for admission as special students must make application in writing at least one week before the first day of the entrance examinations in September or in January. Proper blanks for this purpose may be obtained from the Secretary.

Special students in Barnard College are of two classes: matriculated and non-matriculated.

Matriculated special students are women who wish, without taking a degree, to make a serious study of some subject or group of subjects. They must pass the regular examinations for admission to the freshman class and have full credit for fifteen units of the entrance requirements. (See page 181.) They may, therefore, in event of a change of plan, be credited with such of their courses as may coincide with the courses leading to a degree.

Non-matriculated special students must be women of mature age who wish to pursue chiefly advanced courses of special study. They may be admitted at the discretion of the Committee on Admissions without passing formal entrance examinations; but must furnish proof that they have at some time pursued the studies included in the matriculation examinations and must satisfy the requirements of the department that they desire to enter. Candidates desiring to pursue merely elementary courses, as in languages, etc., will not be admitted as non-matriculated special students. Ordinarily no work done by a non-matriculated special student may count toward a degree.

Information regarding the regulations governing the election of studies, amount of work, attendance, examinations, etc., of special students is contained in the current *Announcement of Barnard College.*

Matriculation, Registration, Fees.—Detailed information regarding matriculation, registration, and fees will be found in the current *Announcement of Barnard College.*

Residence Halls (See page 62)

Program of Studies.—Upon completion of a curriculum arranged on one of the plans to be described below, the student is recommended by the Faculty of Barnard College for the degree of Bachelor of Arts or Bachelor of Science.

Bachelor of Arts. Unless the equivalents are offered for admission, the following courses are prescribed:

English *A* and *B*	12 points
History *A*	6 points
Latin *A* or Greek *5–6*	6 points
Mathematics *A*	6 points
Modern Languages (see below)	
Philosophy *A* [1]	6 points
Physical Education *A* and *B*	4 points
Economics *A*	6 points
Chemistry *5–6* or Physics *1–2*	6 points
Botany, Chemistry, Geology, Physics, Psychology (Experimental), *or* Zoology; two half-year courses in addition to Physics *1–2* or Chemistry *5–6*, or any course in science that may have been offered for admission	6 points
Major subject	18 points
Free electives to complete the total of	124 points

No modern language course in college is prescribed for the degrees of Bachelor of Arts and Bachelor of Science. Before being registered as seniors, all students, except those who have offered the complete requirement in elementary Greek at entrance or who have taken Greek *1–2* and *3* in college, must satisfy the departments of Romance Languages and Germanic Languages that they have a working knowledge of French and German. In special cases, with the consent of the Committee on Instruction, Spanish or Italian may be substituted for French.

As a rule, the departmental test will take the form of an oral examination in translation at sight. It may be taken at any time during the college course and must be taken before May 1 of the junior year.

A student who offers the complete requirement in elementary Greek at entrance or who takes Greek *1–2* and *3* in college will be obliged to stand the test in only one of the modern languages.

Students whose preparation in a modern language is inadequate for this test should elect, under the advice of the department, special courses that are designed to prepare for this examination.

[1] Or, on recommendation of the department, Philosophy *61–62*.

Bachelor of Science.—Unless the equivalents are offered for admission, the following courses are prescribed.

English *A* and *B*	12 points
History *A*	6 points
Mathematics *A*	6 points
Modern Languages (see above)	
Philosophy *A* [1]	6 points
Physical Education *A* and *B*	4 points
Grouped work in science amounting to at least	70 points
which must include:	
A major subject of at least 28 points in one of the following natural sciences: Astronomy, Botany, Chemistry, Geography, Geology, Mineralogy, Physics, Experimental Psychology, and Zoology, or in Mathematics; and	
Two minors of at least 12 points each, one in a subject allied to the major and one in a diverse subject, both to be chosen from the foregoing list with the addition of Anthropology, which should, as a rule, be taken only in connection with Botany or Zoology as a major.	
Free electives to complete the total of	124 points

Two Years' Course.—This general course, which does not lead to a Barnard degree, is designed to furnish the collegiate foundation for professional work in other schools of the University. It comprises from 62 to 74 points of work. The courses prescribed depend upon whether the candidate intends to transfer to the School of Architecture, School of Practical Arts, the School of Business, or the School of Journalism. Full particulars will be found in the announcements of Barnard College and the professional schools concerned.

University Courses.—Certain courses in the School of Architecture and the Department of Music and in Teachers College are open to regular students registered in Barnard College. Certain graduate courses in Columbia University under the Faculties of Political Science, Philosophy, Pure Science and Education, and other courses in the Union Theological Seminary and the New York School of Philanthropy are open to specially qualified Barnard seniors.

After two years of collegiate work in Barnard a student may transfer without examination to the School of Architecture as a candidate for the degree of Bachelor of Architecture, to Teachers College as a candidate for the degree of Bachelor of Science in Practical Arts, to the School of Business as a candidate for the degree of Bachelor of Science, or to the School of Journalism as a candidate for the degree of Bachelor of Literature.

Detailed information in regard to these opportunities will be found in the announcements of Barnard College and the other schools concerned.

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[1] Or, on recommendation of the department, Philosophy *61–62*.

TEACHERS COLLEGE

FACULTY OF EDUCATION

President BUTLER.

Dean RUSSELL.

Director MONROE.

Professors BAGSTER-COLLINS, BAKER,[3] BIGELOW,[4] BONSER, BRIGGS,[2] CATTELL, COOLEY, DEWEY, DODGE, DOW, DUTTON, FARNSWORTH, HILL,[4] JOHNSON, KILPATRICK, KINNE,[1] LODGE, MCFARLANE,[4] MCMURRY, MÉRAS, PEARSON, PRETTYMAN, RUGER,[2] SACHS,[3] SMITH (D. E.), SNEDDEN, STEVENS, STRAYER, THORNDIKE (E. L.), UPTON (*Secretary*), WOOD, WOODBRIDGE, WOODHULL.

FACULTY OF PRACTICAL ARTS

President BUTLER.

Dean RUSSELL.

Director BIGELOW[4].

Professors ABBOTT (A), ANDREWS, BEMENT, BONSER, BROADHURST, CARPENTER, COOLEY, CORNELL, DOW, FALES, FARNSWORTH, GAMBRILL, GIES, GOODRICH, GOODSELL, GUNTHER, KEYES, KINNE,[1] LATHAM,[2] LUCKE, MCFARLANE,[4] NOYES,[1] NUTTING, ROSE, SHERMAN (H. C.), UPTON (*Secretary*), VAN ARSDALE,[4] VULTÉ, WARNER, WEICK, WHITLEY, WINCHELL, WOOD.

Delegates to the University Council (see page 5).

General Statement.—Teachers College, founded in 1888, and chartered by the regents of the University of the State of New York in 1889, became, in 1898, a part of the educational system of Columbia University. The President of Columbia University is President, *ex-officio*, of Teachers College and the College is represented in the University Council by its Dean and representatives elected from its two Faculties. The College, meanwhile, maintains its separate corporate organization, and its Board of Trustees continues to assume entire financial responsibility for its maintenance. In 1912 the Trustees reorganized the faculty of Teachers College, establishing a Faculty of Education and a Faculty of Practical Arts. By this reorganization Teachers College now consists of two Schools, the School of Education and the School of Practical Arts.

The buildings of Teachers College occupy the block directly north of the University Campus, bounded by 120th and 121st Streets, Amsterdam Avenue, and Broadway.

The Main Building, containing equipment for administration and instruction, and the Bryson Library—the educational library of the University—is adjoined by the Milbank Memorial Building, housing a number of academic and technical departments and containing the Memorial Chapel; by the Macy Manual Arts Building, with its exceptional equipment for work in Fine Arts and Industrial Arts; and by the Household Arts Building. The Frederick Ferris Thompson Memorial Building for the department of physical education connects the Milbank Building on the west with the main building of the Horace Mann School. To the east of this group of buildings is Whittier Hall, the residence for the women students of the College. The new buildings of the Horace Mann School for Boys, a country day school, are located near Van Cortlandt Park. The Speyer School is situated a short distance north of the College, on Lawrence Street, near Amsterdam Avenue.

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[1] Absent on leave 1916-1917.

[2] Absent on leave Winter Session.

[3] Absent on leave Spring Session.

[4] Absent on leave Winter or Spring Session.

School of Education.—The School of Education affords opportunity for the advanced study of educational psychology and sociology, the history and philosophy of education, educational administration, and the various aspects of secondary, elementary and kindergarten education. It also provides professional training, both theoretical and practical, for teachers of both sexes for secondary, grammar and primary schools, and kindergartens; and offers preparation for advanced students for work as principals, supervisors and superintendents of schools; as heads of academic or educational departments in normal and teachers' training schools, and of educational departments in colleges and universities. The School of Education is thus a professional school of Columbia University for the study of education and the training of teachers, taking academic rank with the Schools of Law, Medicine, Mines, Engineering and Chemistry.

New Requirements.—Since July 1, 1914, the School of Education has been organized on a graduate basis offering only graduate curricula for advanced students leading to the Teachers College diplomas in teaching, and to the degrees of Master of Arts and Doctor of Philosophy with a major subject in education. Such curricula provide work in educational psychology, the history and the philosophy of education, educational sociology, educational administration, secondary education, elementary and kindergarten education, and in research in the methods of teaching the various academic subjects, supplemented by courses in other parts of the University. Teachers College diplomas are awarded to those who demonstrate professional fitness as instructors in education in colleges and universities, as supervisors, principals, and superintendents of schools of all grades, as heads of academic or education departments in normal and teachers' training schools, and as teachers in secondary schools. Courses in education may also be counted as minor subjects toward the advanced degrees, by students primarily registered in some other part of the University.

The Horace Mann Schools, maintained by Teachers College, with a complete organization covering the work of the kindergarten, elementary school and junior and senior high school, offer exceptional advantages for the study of the practical work of teaching and for the investigation of educational problems. These schools now have an attendance of over 1,000 pupils.

The Speyer School, conducted as a junior high school for boys under the Board of Education of New York City in cooperation with Teachers College, offers opportunity for experiment and observation in methods of teaching in the junior high school.

School of Practical Arts.—The School of Practical Arts was established to provide in the University system a new type of collegiate education, uniting liberal with technical training, and to prepare special teachers of such technical subjects as household arts, industrial arts, fine arts, music, physical education, and nursing.

The School offers to both men and women, who have completed a secondary school course, a program of study four years in length, equivalent in standards of admission and graduation to the traditional college course in letters and science. It includes in its program general cultural subjects, by which any particular curriculum may be enriched and extended, and offers, therewith, a broad and generous technical training, based on adequate instruction in science or the arts by which the student may receive a high type of vocational preparation in the varied fields falling within the scope of the School—in industrial arts, household arts, dietetics, institutional work, public health, fine arts, the art industries, music, and physical training.

The School of Practical Arts is organized as a School of full University grade, parallel to the Colleges of the University; it enjoys all the privileges of University membership, and its graduates receive the credentials of the University.

Admission.—Students holding a diploma of graduation from an approved high or secondary school are admitted to the School of Practical Arts on certificate from the principal, provided the high school course has covered four years' work and has included certain fundamental courses in English, history or foreign languages, and mathematics or science.[1] Application for admission should be made as far in advance of the desired time of entrance as is practicable, and must include statements from responsible persons that the candidate possesses the qualities of health, character, scholarship and serious purpose required for successful work in the School of Practical Arts. The application should be made on a blank form which will be sent on request. Candidates, similarly vouched for, may also be admitted on examination of the College Entrance Examination Board or the University Committee on Admissions of Columbia University, or on credentials from the Department of Education of the State of New York.

The School reserves the right to restrict admission to the freshman year to the number of one hundred and fifty, and to select these according to merit.

Advanced standing may be granted to students who have completed, in a college, technical school, normal school or training school, courses in advance of high school graduation. Application for admission to advanced standing should be made on a blank form which will be sent on request. For further information in reference to the requirements for admission see page 181.

Program.—The courses of study leading to the bachelor's degree occupy four years of work (124 points), for which the usual secondary school education is a required preparation. During the four years of study, approximately one-third of the student's time must be spent in general academic subjects (45 points), approximately one-third in technical subjects and technical training (45 points); the remainder (except for four required points in hygiene and physical training) of the 124 points needed for the degree must be distributed, according to the needs of the student, in either the general or the technical field. The program of study thus requires of all students a certain amount of fundamental general training in academic studies, but allows a freedom of election beyond the minimum requirements; it offers freedom of election in the choice of a group of studies of major interest, but requires systematic and progressive study in the group elected. A two-year professional curriculum leading to the degree of Bachelor of Science and preparing for teaching the Practical Arts is also offered to students who enter with two years of professional, technical or collegiate training beyond high school. For detailed information, see the current *Announcement of the School of Practical Arts*, which may be had from the Secretary of the University.

Degree and Certificates.—The successful completion of the four years' course of study is recognized by the conferring by Columbia University of the degree of Bachelor of Science.

Matriculated students who may be admitted to pursue a more limited course of vocational training, of at least two years, may receive a Departmental Certificate from the School.

Graduate students in the field of practical arts are received into the various departments of Teachers College as candidates for the degree of Master of Arts, Master of Science or Doctor of Philosophy.

Scholarships, Prizes and Honors (See page 284)

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[1] All candidates for admission are required to offer 15 units, to include: English, 3 units; mathematics or science, 2 units; foreign languages or history, 2 units; electives, 8 units.

COLLEGE OF PHARMACY

FACULTY

President BUTLER.

Dean RUSBY.

Professors ARNY, BASTEDO, CHANDLER, COBLENTZ, CURTIS,[1] DIEKMAN, ELLIOTT, GIES, HOSTMANN, JESSUP, MANSFIELD, PAGE, WIMMER.

OTHER OFFICERS OF INSTRUCTION

BROOKE J. DAVIS, PH.G., *Instructor in Analytical Chemistry;* CHARLES W. BALLARD, A.M., PH.CH., PHAR.D., *Instructor in Materia Medica;* LEWIS N. BROWN, PH.G., PH.CH., PHAR.D., *Instructor in Pharmacy;* HUGO H. SCHAEFER, PHAR.D., *Instructor in Chemistry;* Miss FANNIE HART, PH.G., *Instructor in Materia Medica;* GEORGE G. SCHNEIDER, B.A., *Assistant in Analytical Chemistry;* JOHN H. MIRAGLIA, PH.G., *Assistant in Pharmacy;* ROBERT G. KISSICK, *Assistant in Chemistry.*

Delegates to the University Council (see page 5).

General Statement.—The College of Pharmacy of the City of New York, founded in 1829, chartered in 1831, and recognized in 1879 by the Regents as part of the University of the State of New York, became a member of the educational system of Columbia University on July 1, 1904. The President of the University is *ex-officio* President of the College of Pharmacy, and the College is represented in the University Council by its Dean, who is appointed by the Trustees of the College of Pharmacy on the nomination of the President. The College, however, maintains its separate corporate organization, and its Trustees continue to provide for its financial support.

The College is situated at 115 West Sixty-eighth Street, near Columbus Avenue, in an especially well-equipped building erected in 1894.

The College of Pharmacy is thus the professional school of Columbia University for Pharmacists, Pharmaceutical Chemists, Bachelors of Science in Pharmacy and Doctors of Pharmacy and, as well, a valuable addition to the University's resources for teaching and research in botany, chemistry, and materia medica.

Admission.—Candidates for admission will be examined either at the Regents' examination, or at the January and September entrance examinations of Columbia University, or of the College Entrance Examination Board, held in June of each year (see page 181).

College Course.—The College Course of two years, leading to the degree of Graduate in Pharmacy, is open only to persons holding the Qualifying Certificate for a Pharmacy Student, granted by the State Education Department for 15 Regents' counts or their equivalent.

University Course.—The University Course of four years, leading in three years to the degree of Pharmaceutical Chemist and in four to that of Bachelor of Science in Pharmacy is open only to persons who have completed a four-year course in a registered high school of New York State or who have passed the Entrance Examinations of Columbia University or of the College Entrance Examination Board.

Graduate Course.—The Graduate Course, leading in two years to the degree of Doctor of Pharmacy, is open to pharmaceutical chemists of this or other schools of equal grade or those holding equivalent degrees.

[1] Absent on leave 1916-1917.

Program of Study.—1. A College Course, consisting of two years, leading to the degree of Graduate in Pharmacy, conferred by the College independently of the University, and qualifying the graduate to meet any examination for the position of licensed pharmacist.

The work undertaken is as follows: First year: physics, general and pharmaceutical chemistry, analytical chemistry; practical pharmacy, dispensing pharmacy, botany, pharmacognosy, physiology, toxicology, and pharmaceutical accounting. Second year: organic chemistry, inorganic and organic pharmaceutical chemistry and analytical chemistry, practical pharmacy, dispensing pharmacy, materia medica, toxicology, macroscopical pharmacognosy, microscopical pharmacognosy.

2. A University Course of four years, the first three of which lead to the degree of Pharmaceutical Chemist, conferred by the University. The work undertaken in this course differs from that of the College Course in being of a somewhat more advanced character, and in being pursued through the full academic year. It includes instruction in general biology and a laboratory course in physics, in addition to the studies of the College Course. The fourth year leads to the degree of B.S. in Pharmacy. The work for this year includes bacteriology, plant analysis, and physiological chemistry, as well as advanced work in all departments.

3. A third or Graduate Course leads to the degree of Doctor of Pharmacy.

The work of the Graduate Course is arranged on the same plan as that leading to the degree of Doctor of Pharmacy, and occupies not less than forty hours weekly throughout the entire academic year, a fraction of this work being elective.

The purpose of this course is the training of men and women for the higher duties of pharmaceutical and allied service, such as pharmaceutical and commercial analysis, food and drug inspection and commissionship and pharmaceutical teaching.

The baccalaureate degree, secured on equal terms with that conferred in other professions, confers equal privileges therewith, except as to the number of units of work performed. A holder of this degree desiring to transfer his activities to another profession, or to study for a higher degree, will be credited in such course with the number of units pertaining to his Bachelor of Science in Pharmacy Course, and his standing, up to this point, is the same as that secured in other baccalaureate departments.

4. A Summer Preparatory Course of twelve weeks is provided for those who, for any reason, require training in special subjects as a preparation for the Food and Drug Course.

5. Evening courses of instruction are offered for the benefit of special students, and for any of our regular students who for any reason may desire the instruction. These courses cannot, at least for the present, take the place of any instruction of the regular course, leading to any of our degrees. Certificates will be awarded to those who successfully pursue these evening courses.

6. A number of special courses of instruction have also been established partly for the benefit of those regular students who desire, for any reason, to specialize in certain lines of work, and partly to provide instruction in individual departments for those who do not desire to take the full course. Certificates, but not diplomas, are awarded to such students. These special courses of instruction are in pharmacognosy, chemical analysis, advanced inorganic and organic chemistry, and practical pharmacy.

Method.—During the four undergraduate years the instruction occupies three days of the week, the alternate days being free for practical experience in the pharmacy. This arrangement provides a means of paying the expenses of a majority of students.

Many students, under the advice of the Faculty, prefer to devote their entire time to college work. For those so desiring, additional instruction is provided.

In addition to lectures and laboratory work, a series of recitations or quizzes, by a corps of qualified instructors, is given to the classes, in small sections.

Scholarships and Prizes (See page 284).

REGISTRATION AT COLUMBIA UNIVERSITY IN ALL FACULTIES, DURING THE ACADEMIC YEAR 1915–1916

FACULTIES	First Year	Second Year	Third Year	Fourth Year	Non-candidates	Graduates	Total, 1915–16
Columbia College[1]	443	295	216	223	79		1256
Barnard College	212	169	160	92	61		694
Total undergraduates	*655*	*464*	*376*	*315*	*140*		*1950*
Faculty of Political Science						482	
Faculty of Philosophy						728	
Faculty of Pure Science						306	
Total non-professional graduate students[2]							*1516*
Faculty of Applied Science[3]	24		151	127	27	46	375
Faculty of Law[3]	122	175	124		64		485
Faculty of Medicine[3]	90	93	97	71	25		376
School of Journalism[3]	43	33	28	25	15		144
Faculty of Pharmacy	288	179	19		24		510
Teachers College School of Education				91	412	654	1157
Teachers College School of Practical Arts	188	148	270	245	214		1065
School of Architecture[3]	91				4		95
Total professional students							*4207*
Unclassified University students							161
Deduct double registration[4]							160
Net total							*7674*
Summer Session, 1915							5961
Grand total							*13635*
Deduct double registration[5]							1153
Grand net total							*12482*
Extension Teaching							
Regular classes (net)[6]							4252
Special classes (see B page)							2360

[1] The registration by years in Columbia College is according to the technical classification, deficient students being required to register with a class lower than that to which they would normally belong.

[2] The total 1,516 does not include 38 college graduates; in Law (32), Medicine (5), Applied Science (1), who are also candidates for the degree of A. M. or Ph.D. It likewise does not include 498 candidates for higher degrees enrolled in the Summer Session who did not return in either of the succeeding half-years. For classification by faculties see Table IV.

[3] Exclusive of College students who registered also under the professional faculties (in the exercise of a professional option), as follows: 41 Seniors in the School of Law; 33 Juniors and 35 Seniors in the School of Medicine; 1 Senior in the School of Architecture; 1 Senior in the School of Journalism.

[4] Of the total, 133 are Teachers College students, candidates for the Ph.D. degree, enrolled in the Faculty of Philosophy, 102 men and 31 women; and 27 are students who transferred during the year from one school of the University to another, 14 of whom transferred from one school of the corporation (excluding Barnard College, Teachers College and the College of Pharmacy) to the other.

[5] Summer Session students who returned for work at the University.

[6] Attendance at the University (excluding 880 matriculated students and 192 students also registered in the Summer Session), 3,431; attending away from the University, 821.

AGGREGATE ATTENDANCE IN ALL COURSES, 1915–1916 (EXCLUDING BARNARD COLLEGE, TEACHERS COLLEGE AND COLLEGE OF PHARMACY)

1915–1916	No. of Half-Year Courses	No. of Registrations	Percentage of Total Enrollment
Departments			
Agriculture	6	17	.0449
Anatomy (including Histology)	16	375	.9988
Anthropology	11	110	.2904
Architecture	51	1018	2.6875
Astronomy	5	162	.4277
Bacteriology	12	117	.3089
Biological Chemistry	22	241	.6363
Botany	32	185	.4884
Chemistry	99	1924	5.0794
Civil Engineering	44	1151	3.0387
Classical Philology	2	13	.0343
Classical Civilization	1	8	.0311
Greek	35	101	.2667
Latin	42	465	1.2276
Comparative Philology	2	5	.0132
Dermatology	11	96	.2535
Diseases of Children	19	331	.8739
Economics	42	1497	3.9721
Education	132	530	1.3992
Electrical Engineering	35	1105	2.9172
Engineering Drafting	8	234	.6178
English	87	2974	7.8514
Comparative Literature	16	308	.8131
Fine Arts	14	49	.1294
Geology	47	427	1.1373
Germanic Languages and Literatures	67	1060	2.7984
Gynecology	16	261	.6891
Highway Engineering	12	117	.3089
History and Political Philosophy	89	2363	6.2583
Household Arts	6	8	.0211
Hygiene and Preventive Medicine	3	102	.2693
Journalism	23	787	2.0777
Laryngology	6	192	.5069
Mathematics	50	1269	3.3502
Mechanical Engineering	74	1495	3.9468
Metallurgy	28	515	1.3596
Mineralogy	12	87	.2297
Mining	29	338	.8923
Municipal and Private Law	34	3998	10.5547
Music	19	229	.6346
Neurology	14	333	.8891
Obstetrics	6	347	.9161
Ophthalmology	4	192	.5269
Oriental Languages			
Chinese	7	19	.0502
Indo-Iranian Languages	11	26	.0687
Semitic Languages	22	65	.1716
Orthopedic Surgery	7	96	.2535
Otology	4	192	.5069
Pathology	19	228	.6019
Pharmacology, Materia Medica and Therapeutics	9	321	.8475
Philosophy	46	1494	3.9442
Physical Education	10	1096	2.8935
Physics	36	653	1.7339
Mathematical Physics (Mechanics)	26	335	.8844
Physiology	13	254	.6706
Politics and Government	20	903	2.3939
Practice of Medicine	36	443	1.1695
Psychology	25	473	1.2487
Public Law	25	607	1.6125
Religion	5	76	.2007
Roman Law and Jurisprudence	10	44	.1162
Romance Languages and Literatures			
Celtic	1	1	.0027
French	52	1017	2.6949
Italian	11	60	.1584
Romance Philology	8	66	.1743
Spanish	10	179	.4726

AGGREGATE ATTENDANCE IN ALL COURSES, 1915–1916 (EXCLUDING BARNARD COLLEGE, TEACHERS COLLEGE AND COLLEGE OF PHARMACY)—*Continued*

1915–1916	No. of Half-Year Courses	No. of Registrations	Percentage of Total Enrollment
Departments			
Russian	4	18	.0475
Shopwork	8	154	.4066
Social Economy	20	364	.9610
Sociology	12	476	1.2766
Surgery	33	442	1.1769
Urology	4	192	.5069
Zoology	27	373	.9847
Total	*1804*	*37,803*	*100.0000*

RESIDENCE OF STUDENTS

1915–1916	College	Law	Medicine	Applied Science	Architecture	Journalism	Political Science	Philosophy	Pure Science	Unclassified Graduate Students	Barnard College	Education Practical Arts	College of Pharmacy	Duplicates	Net Total
UNITED STATES															
North Atlantic Division (79.86 per cent.)	*1181*	*370*	*308*	*321*	*66*	*112*	*302*	*536*	*230*	*109*	*649*	*1557*	*497*	*110*	*6128*
Connecticut	12	16	18	3	1	7	5	15	5	1	7	48	6	1	143
Maine		1					1	2	1			9	1		15
Massachusetts	8	10	4	1		9	15	19	16	5	7	76	2	8	164
New Hampshire	1	3	1			1		4				13		2	21
New Jersey	112	36	34	28	2	8	42	72	25	5	69	289	42	12	752
New York	1024	280	242	284	60	84	218	392	167	90	560	977	441	81	4738
Pennsylvania	20	16	7	5	2	2	20	27	13	3	5	120	4	5	239
Rhode Island	3	3	1			1		1	1	3	1	5			19
Vermont	1	5	1		1		1	4	2	2		20	1	1	37
South Atlantic Division (3.55 per cent.)	*7*	*20*	*21*	*7*	*6*	*2*	*28*	*34*	*9*	*3*	*15*	*118*	*5*	*3*	*272*
Delaware								2				2	1		5
District of Columbia		2					5	3	1			11			22
Florida					1		1	3	3			2	1		11
Georgia	1	7	10	1	1	1	4	2	2	1	2	23			55
Maryland		2	1	5	2		1	3	1	1	2	35		1	52
North Carolina	2	1	4				5	2			4	7	3		28
South Carolina	3	4	1	1			3	5		1	2	6			26
Virginia	1	3	4		2	1	9	13	2		4	27		2	64
West Virginia		1	1					1			1	5			9
South Central Division (2.30 per cent.)	*3*	*32*	*8*	*8*	*1*	*3*	*19*	*19*	*7*	*6*	*7*	*65*	*2*	*2*	*178*
Alabama		4	1	2			1	3		1	2	9			23
Arkansas	1	5						2	1	1		2			12
Kentucky	1	3	2	2		2	2	2	2	1		14		1	30
Louisiana					1		1			1		6			9
Mississippi						1	3		1		1	1	2		9
Oklahoma		2	2	1			1	1	1			6			14
Tennessee		11	1					6	2	1	2	9		1	35
Texas	1	7	2	3			7	5		1	2	18			46
North Central Division (8.62 per cent.)	*21*	*43*	*20*	*11*	*13*	*21*	*63*	*97*	*35*	*17*	*15*	*333*	*2*	*30*	*661*
Illinois	7	4	2	1	2	3	10	9	7	1	1	43	1	4	87
Indiana	1	7	2	1	2	4	7	11	7	2		45		4	85
Iowa		8	2	1	1	3	2	9	2	2	4	26		2	58
Kansas		3	1				11	8	2			29		3	51
Michigan	2	1	4	4		4		9	6	3	1	42			76
Minnesota	1	2	1				5	9	2	3	2	21		1	45
Missouri	1	1	4		2	1	5	8	1		1	26	1	5	46
Nebraska		2	1	2	1	2	2	5	1		1	12		4	25
North Dakota	1	1		1	1			1				4			9
Ohio	5	10	2	1	3	2	17	20	6	6	4	64		4	136
South Dakota	1	1					2	2	1			1		1	7
Wisconsin	2	3	1		1	2	2	6			1	20		2	36
Western Division (2.37 per cent.)	*16*	*14*	*14*	*7*	*5*	*2*	*26*	*8*	*5*	*3*	*4*	*81*		*3*	*182*
Arizona								1				2			3
California	6	5		2	3	1	15	1	3	1	1	25		2	61
Colorado	1	2	3				3	4			1	15			29
Idaho	2		2									7			11
Montana		2		2			2		1	1		2			10
Nevada												1			1
New Mexico	1	1	1					1			1	1			6
Oregon		1	2	1			3			1		6			14
Utah	2	2	4	1	1			1			1	6		1	17
Washington	4	1	2	1	1	1	3					16			29
Wyoming									1						1

RESIDENCE OF STUDENTS—*Continued*

1915–1916	College	Law	Medicine	Applied Science	Architecture	Journalism	Political Science	Philosophy	Pure Science	Unclassified Graduate Students	Barnard College	Education Practical Arts	College of Pharmacy	Duplicates	Net Total
Insular and Non-contiguous Territories (0.169 per cent.)	*4*			*1*			*1*			*1*		*6*			*13*
Alaska				1											1
Hawaiian Islands	1						1			1		4			7
Porto Rico	3											2			5
Totals	*1232*	*479*	*371*	*355*	*91*	*140*	*439*	*694*	*286*	*139*	*690*	*2160*	*506*	*148*	*7434*
New York City (45.61 per cent.)	849	208	196	238	43	47	175	324	146	82	442	445	374	60	3509
FOREIGN COUNTRIES															
Argentine								1		1					2
Australia								1							1
Austria		1													1
Bahama Isles						1									1
Brazil	1											1			2
Canada	1				1	1	8	8	5	1		24	1	2	48
Chile												1			1
China	9	1	1	3		1	19	7	7	5	1	11	1	4	62
Colombia	1														1
Cuba		1		2	2		1					1	1		8
Egypt				1								1			2
France	1							1							2
Germany				1		1	1	2	1	1	1				8
Great Britain	1		1				1	2	1	2		3	1	1	11
India							3	1				2		1	5
Italy	1		1					2							4
Japan	3	2		11	1		8	1	3	9		3			41
Mexico												3			3
Newfoundland												2			2
Nicaragua	2														2
Norway												2			2
Panama	1							2				3		2	4
Russia	2	1							1	1					5
South Africa								2				4		2	4
Spain										1					1
Sweden				1							1				2
Syria								1							1
Turkey in Europe			1	1					2	1	1	1			7
Turkey in Asia							2	3							5
Uruguay	1														1
West Indies			1												1
Total (3.13 per cent.)	*24*	*6*	*5*	*20*	*4*	*4*	*43*	*34*	*20*	*22*	*4*	*62*	*4*	*12*	*240*
Grand Total	*1256*	*485*	*376*	*375*	*95*	*144*	*482*	*728*	*306*	*161*	*694*	*2222*	*510*	*160*	*7674*

SUMMER SESSION

ADMINISTRATIVE BOARD (See page 8)

General Statement.—The Seventeenth Summer Session of the University opened July 10, 1916, and closed August 18. The registration days for the Summer Session were July 6, 7, and 8. Examinations were held on August 18.

Courses were offered to men and women on equal terms in accounting, advertising, agriculture, architecture, assaying, astronomy, biology, bookkeeping, botany, chemistry, comparative philology, commercial arithmetic, commercial law, corporation finance, folk Latin, domestic art, domestic science, economics, education, elocution, engineering, English, fine arts, freehand drawing, French, geography, geology, German, Greek, history, history of religion, household arts, industrial arts, international law, Italian, journalism, kindergarten, Latin, law, library economy, manual training, mathematics, mechanical drawing, mechanics, medicine, metallurgy, mineralogy, music, philosophy, photoplay writing, physical education, physical geography, physics, physiology, politics and public law, Portuguese, psychology, public speaking, religion, Romance languages, Russian, sanitary science, social science, Spanish, stenography and typewriting, and zoology.

Evening courses were also offered in the following subjects: chemistry, engineering drafting, English, French, German, mathematics, mineralogy, Portuguese, Spanish, stenography and typewriting.

Each course consisted of thirty lectures or other exercises, or their equivalent in laboratory or field work. Credit for such courses in the Summer Session as are accepted by the several Faculties of the University in partial fulfilment of the requirements for degrees, or for diplomas in teaching, is given upon the satisfactory completion of the course, including the final examination.

Fees (see page 56).

The tuition fee for the Summer Session is estimated on the basis of $6 per point. Each student is required to register for a program of at least four points. In addition to this fee the student is charged a University fee of $5, so that the minimum tuition for attendance at the Summer Session is $29.

For the current *Announcement* of the Summer Session which will open July 9 and offer a wide range of courses, or for information regarding dormitory accommodations, or board and lodging, address the Secretary of Columbia University, New York.

Registration 1916.—Copies of the separately printed *Directory of the Summer Session, 1916*, may be had upon the payment of twenty-five cents, plus postage. Application should be made to the Secretary of the University. In this catalogue, at the close of the Register of Students under each Faculty, will be found a list of the Summer Session students of 1916 who matriculated under that Faculty, but who did not return to register in September.

I. Non-matriculated		4763	59.37%
II. Matriculated:			
1. Columbia College	297		
2. Barnard College	63		
3. Mines, Engineering, and Chemistry	46		
4. Law	66		
5. Medicine	34		
6. Architecture	13		
		519	6.47%
Carried forward		5282	65.84%

Brought forward			5282	65.84%
7. Political Science		189		
8. Philosophy [1]		555		
9. Pure Science		190		
10. Teachers College		1784		
Undergraduate	890			
Graduate	894			
11. Journalism		23		
			2741	34.16%
			8023	100.00%

STUDENTS CLASSIFIED ACCORDING TO RESIDENCE

North Atlantic Division:					
Connecticut			165		
Maine			57		
Massachusetts			254		
New Hampshire			39		
New Jersey			512		
New York					
Outside of New York City		755			
Manhattan and the Bronx	1472				
Brooklyn	374				
Queens	89				
Richmond	12	1947			
			2702		
Pennsylvania			575		
Rhode Island			43		
Vermont			41		
				4388	54.69%
South Atlantic Division:					
Delaware			8		
District of Columbia			69		
Florida			51		
Georgia			268		
Maryland			126		
North Carolina			145		
South Carolina			116		
Virginia			254		
West Virginia			72		
				1109	13.83%
South Central Division:					
Alabama			64		
Arkansas			19		
Kentucky			89		
Louisiana			40		
Mississippi			28		
Oklahoma			31		
Tennessee			113		
Texas			165		
				549	6.84%
Carried forward				6046	75.36%

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[1] Including 119 students with education as a subject of major interest registered under the Faculty of Philosophy through Teachers College.

Brought forward		6046	75.36%
North Central Division:			
Illinois	142		
Indiana	176		
Iowa	113		
Kansas	72		
Michigan	173		
Minnesota	127		
Missouri	107		
Nebraska	68		
North Dakota	9		
Ohio	454		
South Dakota	32		
Wisconsin	120		
		1593	19.86%
Western Division:			
Arizona	9		
California	60		
Colorado	47		
Idaho	8		
Montana	13		
Nevada	3		
New Mexico	4		
Oregon	24		
Utah	25		
Washington	38		
Wyoming	4		
		235	2.93%
Insular and Non-Contiguous Territories:			
Hawaiian Islands	2		
Philippine Islands	1		
Porto Rico	11		
		14	.17%
Foreign Countries:			
Argentina	1		
Austria	1		
Bahama Islands	1		
Bermuda	2		
Brazil	2		
Canada	78		
Central America	2		
Chile	1		
China	19		
Cuba	7		
India	2		
Ireland	1		
Japan	13		
Mexico	1		
Norway	1		
Russia	1		
Scotland	1		
South Africa	1		
		135	1.68%
		8023	100.00%

SUMMER SESSION STUDENTS CLASSIFIED ACCORDING TO RESIDENCE

Classification	Numbers	Number Totals	Percentages	Percentage Totals
North Atlantic Division:				
Connecticut	165			
Maine	57			
Massachusetts	254			
New Hampshire	39			
New Jersey	512			
New York				
Outside of N. Y. City 755				
Manhattan and the Bronx 1472				
Brooklyn 374				
Queens 89				
Richmond 12				
1947	2702			
Pennsylvania	575			
Rhode Island	43			
Vermont	41			
		4388		54.69
South Atlantic Division:				
Delaware	8			
District of Columbia	69			
Florida	51			
Georgia	268			
Maryland	126			
North Carolina	145			
South Carolina	116			
Virginia	254			
West Virginia	72			
		1109		13.83
South Central Division:				
Alabama	64			
Arkansas	19			
Kentucky	89			
Louisiana	40			
Mississippi	28			
Oklahoma	31			
Tennessee	113			
Texas	165			
		549		6.84
North Central Division:				
Illinois	142			
Indiana	176			
Iowa	113			
Kansas	72			
Michigan	173			
Minnesota	127			
Missouri	107			
Nebraska	68			
North Dakota	9			
Ohio	454			
South Dakota	32			
Wisconsin	120			
		1593		19.86
Western Division:				
Arizona	9			
California	60			
Colorado	47			
Idaho	8			
Montana	13			
Nevada	3			
New Mexico	4			
Oregon	24			
Utah	25			
Washington	38			
Wyoming	4			
		235		2.93

SUMMER SESSION STUDENTS CLASSIFIED ACCORDING TO RESIDENCE—*Continued*

Classification	Numbers	Number Totals	Percentages	Percentage Totals
Insular and Non-Contiguous Territories:				
Hawaiian Islands	2			
Philippine Islands	1			
Porto Rico	11			
		14		*.17*
Foreign Countries:				
Argentina	1			
Austria	1			
Bahama Islands	1			
Bermuda	2			
Brazil	2			
Canada	78			
Central America	2			
Chile	1			
China	19			
Cuba	7			
India	2			
Ireland	1			
Japan	13			
Mexico	1			
Norway	1			
Russia	1			
Scotland	1			
So. Africa	1			
		135		*1.68*
		8023		*100.00*

SUMMER SESSION STUDENTS CLASSIFIED ACCORDING TO ATTENDANCE ON COURSES

Subjects	No. of Courses	No. of Registrations	Percentage of Total Enrollment
Accounting	4	65	.30
Agriculture	5	15	.07
Architecture	7	42	.06
Astronomy	2	56	.26
Biblical Literature	1	20	.10
Biology	3	37	.17
Botany	7	64	.30
Chemistry	30	466	2.16
Classical Philology:			
Comparative Philology	2	32	.15
Greek	4	32	.15
Latin	14	300	1.39
Commercial Subjects:			
Advertising	2	41	.19
Commercial Arithmetic	2	30	.14
Commercial Law	2	24	.11
Penmanship	1	39	.18
Economics	15	320	1.48
Education	126	8892	41.17
Engineering:			
Chemical Engineering	2	18	.09
Civil Engineering	1	28	.13
Electrical Engineering	2	23	.11
Engineering Drafting	6	49	.23
Mechanical Engineering	1	5	.03
Sanitary Science	1	18	.09
English	29	1322	6.12
Fine Arts	19	618	2.86
Geography	8	139	.65
Geology	4	27	.13
German	26	491	2.28
History	25	502	2.33
Household Arts	54	1867	8.64
Industrial Arts	22	496	2.30
International Law and Diplomacy:			
Public Law	2	28	.13
International Relations	2	27	.13
Journalism	1	35	.16
Kindergarten	5	190	.88
Law	16	253	1.17
Library Economy	4	100	.46
Mathematics	16	582	2.70
Mechanical Drawing (see Engineering Drafting)			
Medicine	22	145	.67
Metallurgy	5	22	.10
Mineralogy	4	46	.21
Music	9	213	.99
Nature-Study	1	14	.07
Philosophy	8	176	.82
Philosophy and Religion	7	55	.26
Photoplay Writing	2	58	.27
Physical Education	32	1513	7.01
Physics and Mechanics	17	202	.94
Physiology	5	73	.34
Politics and Public Law	6	79	.37
Psychology	9	243	1.13
Romance Languages:			
French	16	447	2.07
Italian	2	28	.13
Portuguese	2	7	.03
Spanish	7	276	1.28
Romance Philology	1	10	.05
Slavonic Languages	1	6	.03
Social Science:			
Sociology	4	133	.62
Social Economy	4	66	.31
Speech	3	211	.98
Stenography and Typewriting	9	225	1.04
Zoology	2	61	.28
Totals	*651*	*21,602*	*100.00*

EXTENSION TEACHING

ADMINISTRATIVE BOARD (See page 8)

General Statement.—The statutes of the University define Extension Teaching as instruction given by University officers and under the administrative supervision and control of the University, either away from the University buildings or at the University, for the benefit of students unable to attend the regular courses of instruction.

Students.—Courses in Extension Teaching are planned for two classes of students: (1) men and women who can give only a portion of their time to study and who desire to pursue subjects included in a liberal education of the character and grade of a college or professional school, but without any reference to an academic degree; (2) those who look forward to qualifying themselves to obtain in the future academic recognition, involving acceptance of the work which they may satisfactorily complete in Extension Teaching.

Students who are duly admitted to Extension courses but are not candidates for a degree or diploma are termed non-matriculated students. Students who have completed the requirements for admission and have been formally admitted by or in behalf of the Faculty concerned as candidates for a degree or diploma are termed matriculated students.

Courses of Instruction.—Under the direction of the University Council courses are offered in Extension Teaching which count toward the degree of Master of Arts and Doctor of Philosophy.

Regular courses of instruction are offered in Extension Teaching which, in many instances, are coordinated so as to form at least the first years of collegiate and professional work, thus providing in the evening at Morningside Heights, and elsewhere, courses in subjects which are generally offered in the freshman, sophomore and junior years of college, so that students may qualify themselves for admission with advanced standing to Columbia College and Barnard College or other institutions, as candidates for the degrees of Bachelor of Arts and Bachelor of Science.

There are also offered at Morningside Heights in the evening subjects which are required of students in the Schools of Mines, Engineering, and Chemistry, so that a student may pursue some special line of scientific study or prepare himself for advanced study in these schools. Courses in these schools are open only to those who have had a preliminary course of three years in Columbia College or the equivalent. This preliminary collegiate course may be taken in part or in full in Extension Teaching in the evening by students engaged in business during the day.

Evening courses are offered in architecture at Morningside Heights which correspond to the courses of the Columbia University School of Architecture.

Evening courses in business, forming a three-year course leading to a certificate and preparing for the State examination for the certificate of Certified Public Accountant, are given at Morningside Heights.

A series of courses intended to equip students for the position of private secretary is also offered. The completion of these courses requires two years for high school graduates and at least one year for college graduates. Courses in library economy are offered by Extension Teaching. These classes, supplemented by certain cultural courses, form a year's work for which a formal statement is given.

Many courses are offered which aid a student to prepare for the Schools of Business, Law, and Medicine or to complete his preparation for Columbia College.

A two-year course in practical optics is offered in cooperation with the Department of Physics for the special training of those who expect to become optometrists.

Teachers College offers in cooperation with the department of Extension Teaching about one hundred and thirty technical courses in the various fields of Practical Arts: *i.e.*, household arts, fine arts, industrial arts, music, physical training, and nursing and health. In many of the courses the instruction is the same as that given in the regular classes of the School of Practical Arts. In other cases, special classes are organized to meet the needs of those desiring instruction in Practical Arts for use in the home.

Courses are offered in agriculture for those who desire special work in that subject.

A large number of other courses in varied subjects is given late in the afternoon and on Saturday, which repeat those in liberal studies offered in the Colleges of the University. These are given in the same manner and often by the same instructors as the regular courses. In most instances university credit is granted.

Courses covering the first year of collegiate study and supplying the premedical year of the Long Island College Hospital are given at that institution.

Numerous courses are given at various centers. These are either regular courses of collegiate grade or short lecture courses without academic credit.

Lecture-study courses in certain subjects forming fifteen or thirty lectures alternating with quiz or conference hours are given at Morningside Heights and at centers when requested.

Centers for the study of choral music are maintained at Morningside Heights, and Brooklyn, and choral concerts are given during the year. The Department of Extension Teaching also maintains the Institute of Arts and Sciences.

Registration.—Students who expect to attend at Morningside Heights are required to register at the office of the Registrar, University Hall. A student in Extension Teaching registers for one Session and is required to renew his registration in person at the beginning of the Spring Session.

Matriculated students in the various schools of the University will be allowed to attend courses in Extension Teaching in accordance with the regulations of the several schools; they must, however, register and pay the fees in the same way as other students in Extension courses.

Fees.—All students, matriculated or non-matriculated, admitted to Extension courses, must pay at the time of registration the fees determined by the Administrative Board. The fees for Extension courses are determined, as a rule, at the rate of $6 per point, *i.e.*, for one hour per week of class-room work, or two hours of laboratory or drawing-room work, through one Session. All Extension students must pay a University fee of $5 for each year or any part thereof. Students taking six points each Session have the privileges of the Library and, in the case of men, the University Gymnasium. The privilege of residence in the dormitories is limited in the case of Extension Teaching men students to men in good standing pursuing programs aggregating not less than eight points each Session. Women students in Extension Teaching may reside in Whittier Hall under certain conditions determined by the amount of work taken.

Courses in Extension Teaching, approved by the Committees on Instruction in Columbia, Barnard and Teachers Colleges are credited for matriculated students toward the degrees of A.B. and B.S., toward the diplomas in Teachers College, and toward degrees in other professional schools in accordance with the regulations established by the various faculties. The credit given for the various courses will be found in the *Announcement of Extension Teaching.*

Courses in Extension Teaching, approved by the Executive Committee of the University Council, will count toward the degree of Master of Arts and Doctor of Philosophy

Admission.—No examination is required for admission to courses offered in Extension Teaching, but students must satisfy the instructors concerned that they can pursue the courses with advantage. It is expected that prospective students in all collegiate and professional courses shall have had a full secondary school education. The courses are open, unless it is otherwise stated, both to men and women.

Location.—Intramural collegiate and professional courses will be given at Columbia University. Extramural courses will be given at the Long Island College Hospital, Henry and Amity Streets, and Packer Institute, Joralemon Street, Brooklyn, in Scranton, Springfield, Stamford, Yonkers, and at centers where there may be sufficient demand. Courses in Business will be given at 203 Broadway or on Fulton Street. Classes will also be conducted at the New York Chapter of the American Institute of Banking, 138 East Thirty-fifth Street.

For detailed information as to the places and hours for these courses, the qualifications for admission, the regulations for registration, candidacy for degrees, diplomas, attendance, and examinations, the fees prescribed, and for a statement of each course offered, see the current *Announcement of Extension Teaching* and the circular of Extramural Courses, which may be obtained without charge upon application to the Secretary of the University.

Institute of Arts and Sciences.—The Institute of Arts and Sciences is the non-academic division of the Department of Extension Teaching. The aim of the Institute is to provide a popular late afternoon and evening program consisting of university extension lectures, concerts, and other events of a cultural nature.

The program is planned for busy men and women. The scope includes lectures, given singly or in series of six, on history, literature, art, music, geography, science, and on current economics and social problems; it comprises also illustrated travel lectures, recitals, dramatic readings, and vocal and instrumental as well as chamber music concerts.

The annual dues are $10 payable in advance with an enrollment fee of $5 payable only once provided the enrollment does not lapse.

A member of the Institute is entitled to admission for himself and one other person to all the meetings on the regular evening program, but in the afternoon only one person is admitted. The ticket is transferable. Altogether the membership ticket includes admission to approximately 250 lectures, concerts, dramatic recitals, etc., throughout the season. The program continues from October to April. The University auditoriums are used. Memberships are accepted at any time and are good for one year from the first of the month nearest the time of enrollment.

A special pamphlet describing in detail the program of the Institute will be mailed upon request.

AGGREGATE ATTENDANCE ON EXTENSION TEACHING COURSES

Subjects	No. of Half-Year Courses			No. of Registrations			Percentage of Total Enrollment
	Morningside	Extra-Mural Centers	Total	Morningside	Extra-Mural Centers	Total	
Accounting	19		19	436		436	3.5744
Administration	10		10	70		70	.5739
Agriculture	23		23	133		133	1.0903
Architecture	36		36	426		426	3.4924
Biology	1		1	5		5	.0410
Bookkeeping	4		4	71		71	.5821
Botany	6		6	35		35	.2869
Chemistry	14		14	324		324	2.6562
Civil Engineering	10		10	83		83	.6804
Civil Service	1		1	6		6	.0492
Clothing	16		16	98		98	.8034
Commercial Arithmetic	2		2	39		39	.3197
Commercial Law	6		6	201		201	1.6478
Contemp. Literature	2		2	133		133	1.0903
Cookery	17		17	182		182	1.4921
Drafting	7		7	62		62	.5083
Drawing	13		13	49		49	.4017
Economics	39	1	40	756	35	791	6.4847
Economic Science	3		3	6		6	.0492
Education	11	11	22	101	449	550	4.5089
Electrical Engineering	5		5	70		70	.5739
English	58	15	73	2199	357	2556	20.9542
Finance	6		6	83		83	.6804
Fine Arts	32		32	309		309	2.5332
French	22	4	26	576	28	604	4.9516
Geography	2		2	6		6	.0492
Geology	4		4	24		24	.1968
German	34		34	549		549	4.5007
Greek	3		3	13		13	.1066
Hebrew	4		4	10		10	.0820
Highway Engineering	10		10	53		53	.4345
History	26	1	27	631	37	668	5.5763
Hygiene	2		2	16		16	.1312
International Law	9	2	11	41	14	55	.4509
Italian	4	5	9	18	27	45	.3689
Latin	13		13	213		213	1.7462
Library Economy	9		9	122		122	1.0002
Mathematics	20		20	388		388	3.1809
Mechanics	1		1	3		3	.0246
Metalworking	5		5	11		11	.0902
Music	53		53	193		193	1.5822
Nursing	3		3	23		23	.1886
Nutrition	2		2	35		35	.2869
Optometry	20		20	373		373	3.0579
Penmanship	1		1	2		2	.0164
Philosophy	10		10	231		231	1.8938
Photoplay Writing	3		3	42		42	.3443
Physics	4		4	150		150	1.2297
Physical Education	15		15	160		160	1.3117
Plastic Anatomy	2		2	19		19	.1558
Politics	10		10	88		88	.7214
Psychology	14		14	317		317	2.5988
Sanitary Engineering	3		3	26		26	.2132
Science of Language	1		1	8		8	.0656
Secretarial Corres.	2		2	34		34	.2787
Social Science	3		3	30		30	.2459
Sociology	8		8	18		18	.1476
Spanish	8		8	275		275	2.2545
Speech	5		5	48		48	.3935
Stenography	21		21	248		248	2.0331
Structural Mechanics	6		6	71		71	.5821
Textiles	3		3	4		4	.0328
Typewriting	7		7	185		185	1.5164
Typography	1		1	28		28	.2295
Woodworking	8		8	27		27	.2213
Zoology	2		2	65		65	.5329
Totals	*724*	*39*	*763*	*11251*	*947*	*12198*	*100.0000*

DEGREES CONFERRED DURING 1915-1916

Degrees are conferred at the October and February meetings of the University Council and on Commencement Day

COLUMBIA COLLEGE

Bachelor of Arts.—Emanuel Applebaum, Edgar Townsend Appleby, Francis Storm Appleby, Kimball Chase Atwood, Jr., Edward Howard Babcock, Jr., John Sears Baldwin, with honors in French and Greek; Prescot Erskine Barker, Bernard Desider Barna, Morris Berick, William Bierschenk, Douglas McCrea Black, George Francis Blewett, Francis William Bliss,† Nicholas Bucci, with highest honors in English Literature and History; James Paul Chapin, Robert Thomas Corry, John Dunstan Craven, George William Cronyn, Joseph Francis Deegan, Wymberley W. De Renne, James Donald Duncan,* Solton Engel,† with honors in English Literature and History; Leonard Williams Evens, Duane Reginald Everson, Sydney Charles Feinberg, Philip Finkle, Harry Deegan Fleck,† Henry Clay Foster, Lee Reynolds Francis,* Ruford Davis Franklin, Walter Guernsey Frey, Jr., John Joseph Furia,† Frederic William Conrad Girdner, Alexander Cowles Glennie, with high honors in French and History; Robert Milton Guggenheim, Oscar Hammerstein, Roy Clark Hanaway, Philip Edward Hassinger, Samuel Herman, Raymond Morse Herrick, Harry Homlet,† Louis Horowitz, Joseph Strange Huske, Albert Mathew Johanson, Ralph Freeborn Kane, Harlan Aaron Kashden, Walter Henry Dean Killough, David Maurice Klausner, Harry Milton Krandle, Melvin Levin Krulewitch, Milton Philip Kupfer, Clyde Hartman Lady, Cincinatti Giovanni Battista Laguardia,* with high honors in French and Italian; Harold Albert Lamb, Jacob Levine, Arthur Melville Loeb, Henry Walter Louria, Robert Wylie McCracken, Howard James MacLachlan, Elwood John Mahon,† John Horace Mariano,† Albert Meyer, David Leopold Meyer, Herbert Willy Meyer, Howard Verplanck Miller, Richard Bacon Montgomery, William Morris, Thomas Munro, Morton Joel Newburger, Columbus Ambrose Omalley, Isaac Louis Orliansky, Robert Lewis Osswalt,† Frank Padwe, Louis Alphonse Passarelli, Ralph Redman Perry, with high honors in English Literature and Philosophy; C. Bouck Petchtle, Walter Price Pfeiffer, Hyman Reuben Rabinowitz, Daniel Joseph Reagan, Rudolph Rex Reeder, Jr., George Henry Roberts, Jr., Isidore Rotgard,† Floyd Hookway Rowland, Paul John Salvatore,* with honors in French and Spanish; Saul Simon Samuels, Eugene Arthur Scherpich, Emanuel Schoenzeit, Harry Shanholt,† Julius Siegler, Samuel Spingarn, Sheridan Ullmann Sulzberger, John Lambert Turner, John Wesley Waldron, Albert Louis Wechsler, with highest honors in Chemistry and Mathematics; Lowry Albert Weed, Frank Victor Whitehouse, Gardner Williams, with high honors in English Literature and Philosophy; Raymond Leo Wise, Francis Appleton Wood, Herbert William Zoellner. *Addenda to 1915.*—Alexander Roseff. [100 + 1].

Bachelor of Science.—Julian Albert Acosta, Jr., James Waters Allison, Jr., Sterling Baer,* Melchisedech Alfred Barone, George Barsky, Charles Singleton Bartow, Jr.,† Philip Baumeister,* R. Donald Beck, Meyer Bern-

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stein, with honors in Mathematics; Howard Randolph Brainerd, Charles La Monte Brieant, Herbert Arthur Buermeyer, Chia-Hsun Chen,† Ward Rathbun Clark, George Gilfillan Cochran, Jr., Samuel Lewis Cohen, Charles Elias Cohn, William Hyson Corbett, Clift Cornwall, Arthur Seymour Crane, Jerome Moore Cudlipp, Gilman Sterling Currier, Walter Eugene Curt,† with highest honors in Mathematics and Physics; George Darrow Daisy, Morris Dinnerstein, William Joseph Durkin, Philip Rees Elmer, Edward Brown Fox, Jr.,† Isaac Freedman,* with honors in English Literature; Hector Baxter Gillespie, Arthur Cyrus Goerlich, Frank Herbert Hagemeyer,† Francis Chauncey Hall,† Bayard Tremain Haskins, Frederick Allen Hastings, Harold Hotchkiss Helms, Arthur William Henne,† Thomas Eugene Hickey, Tien-Ming Huang, Frederick William Jewett,* Francis Oscar Johanson, Emanuel M. Josephson, Charles Leonard Kahn, William Anthony Kimbel, Edmond Sylvan Kornsand, John Charles Lee, Jr., Tsing Lung Lee,† Kenneth Lee McCallum, Harry August Naumer, Alwin Wood Norton, Timothy Joseph Norton, Henry Rudolph Rado, Walter Rahmann,† Wendel Govers Randolph, with honors in Chemistry; Hugh Llewelyn Roberts, William Rosenblatt,* Jacob Hyman Rubenstein, Henry Samuel Rubin, William Edward Schwanda, Glenni William Scofield, Samuel Tsu Yung Seng, Henry Harris Shanholt,† Edward Henry Shea, William Brodie Shealy, Benjamin Siegel, Francis May Simonds, Jr., Leo Steiner, William Howard Steiner, Wallace Doyle Taylor, Clifton Otis Thacher, Ray Waldo Thompson, Mo Chung Tsai, Rudolf Ernst vom Saal,* Robert Wilson Watt, Edward William Weiler, Paul John Witzell, Daniel Becker Zimmer. [77].

BARNARD COLLEGE

Bachelor of Arts.—Florence Rayfield Ackerman, Estelle Albert,† Bertha Marie Albrecht, Betty Reba Alexander, *cum laude*,† Daisy Marie Appley, Helen Augur, Alice Mortimer Bailey, Gladys Orme Barnes, Madeleine Antoinette Batta, Ella Battle,† Elsa Louise Berghaus,* Itala Marie Bianchi, Stella Bloch, Dorothy Marguerite Blondel, Bettina Buonocore,* Amy Burtenshaw, Miriam Lavinia Campbell, Florence Edith Carothers, Marie Louise Chancellor, Ida May Blount Cheatham,† Francenia Speakman Child, Ruth Cohen, Jessie Hughes Davies, Maude Helen Davies, Margaret Forman Davis, Isabel Dean, Madeleine Dillay, *magna cum laude;* Martha Millicent Divine, Gertrude Dunphy, Evelyn Hall van Duyn, Nelle Virginia Edwards, Eleanore Dixon Elliott, Lillian Rae Exstein, Caroline Ruth Fajans, Mary Dorothy Farrell, Edith Linden Fischer,† Alice Darc Franklin, Dorothy Electa Fraser, Margaret Evelyn Fries, Amalia Francesca Gianella, Edith Grossman, Pauline Antonia Gubner, Dorothy Hall, Kathleen Veronica Hanley, Evelyn Louise Haring, Rita Hecht, Olive Regina Hogan,† Susan Jane Hooker, Eleanor Heermance Hubbard, Mary Frances Hughes,* Margaret Virginia Hulskamp, Jeanne Harry Jacoby, *cum laude*†; Yetta Katz, Marie Jeannette Kellner, Marian Katherine Kelly, Margaret Christina King, *cum laude;* Cecilia Kohn, Mabel Lee, Edith Lilian Levy,† Mary Lindsay, Edna Lonigan, Carol Ramey Lorenz, Louise Lucey, Carolina Lunt,* Catherine McEntegart, Katharine Wolcott McGiffert, Ruth McKelvey,† Dorothy Chace Miller, Miriam Esther Mirsky, Mercedes Irene Moritz, Dorothy Kenyon Myers, Rosalie Gomez Nathan, Mary Ethel Nathanson, Imogene Neer, Nanette Norris, Estelle Francis O'Brien, Eva May Pareis,† Gladys Irwin Pearson, Anna Marie Pfeffer, Mary

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* October, 1915. † February, 1916.

Beekman Pine, Ottilie Popper, Mary Louise Whitney Powell, Fannie Mina Rees,† Ethel Regina Reges,† Beatrice Helen Rittenberg, Jean Phyllis Rosenbaum, Gertrude Ross, Edith Lloyd Rowland, Edith Gazelle Rulofson, Grace Evans St. John, Ruth Salom, Amanda Pogue Schulte, Gertrude Schuyler, Emma Seipp, Marie Agnes Shehan, Lillian Worth Shrive, Margaret Perkins Simmons, Juliet Rosina Steinthal, Carolyn Gertrude Stoff, Elettra Taberini, Louise Talbot, *cum laude;* Dannella Marie Turner, Eleanor Newton Wallace, *cum laude*; Esther Garde Wallach, Ruth Fleming Washburn, Mabel Weil, *magna cum laude;* Susanne Weinstein, Carol Therese Weiss, Mabel Wells, Ruby Bird Wilber,* Cora Senner Winkin, Harriet Vivian Wishnieff. [112].

Bachelor of Science.—Theresa Levy, *cum laude;* Dorothy Yvonne Reaser, Ida Pauline Rolf, *cum laude;* Kathryn Parker Trowbridge, Helen Elizabeth Walther, Helen Catherine Youngs. [6].

LAW

Bachelor of Laws.—Purser Elder Adams, A.B., Bond Almand, Ph.B., William Wright Bardsley, A.B.,† Carlyle Reginald Barnett, B.S., A.M., Beach Barrett, A.B., Perry Allen Beck, A.B., Emmett Hargrove Bellamy, A.B.,* Irwin Maier Berliner, A.B., Abel Edward Blackmar, Jr., A.B., James Madison Blackwell, A.B., Frederick Robert Blythe, A.B.,† William Horace Blythe, A.B., Ronald Fletcher Bogle, A.B., Frank Booth, B.S., Paul Llewellyn Boyce, A.B., Benjamin Harrison Brinton, Arthur Vincent Burchell, A.B., Thayer Burgess, Charles Allen Butler, B.S., George Forrest Butterworth, Jr., A.B., Frederick Leslie Cadman, A.B., George Danforth Caldwell, A.B., Coran P. Capshaw, A.B., Hulon J. Capshaw, A.B., Walter Thomas Carnall, A.M., Constantine M. Castruccio, A.B.,† Bertram Harry Catzen, A.B.,† William Merrill Chester, Litt.B., Theodore Sherman Class, Litt.B., Richard Storrs Coe, A.B., Reuben Solomon Cohen,* Frederic Conger, A.B., John Franklin Couts, A.B., Oscar Louis Dann, A.B., Russell Lounsberry Davenport, B.S., Richard Leech Davisson, A.B., Frank Wolf Demuth, B.S., Duane R. Dills, A.B., Henry Hudson Dimon, A.B., Richard Steele Douglas, Ph.B., Claude Alan Eckels, B.S., Samuel Lasker Ehrman, David Augustus Embury, A.B., Edwin Albert Falk, B.S., A.M.. Henry Lape Fisher, B.S., Robert Hill Freeman, A.B., Merrill Newcomb Gates, A.B., Bernard Felix Gerson, A.B., Clark Hallam Getts, A.B., Jeffrey Solon Goldberg, Ph.B., Horace Kirby Grafton, A.B., Egbert Bradney Griffin, John Gerald Griffin, A.B., Arthur Herman Haaren, A.B., Herbert William Hall, A.B., Charles Hann, Jr., A.B.,* Vermont Hatch, A.B., Thomas Jefferson Healy, B.S., Cornelius Hearn, Jr., A.B., Karl John Herkert, Jr., B.S., Melvin Davis Hildreth, A.B., Louis Irving Hochstein, B.S., Albert Hoffman, B.S., Henry Greene Hotchkiss, A.B., Moses Gilbert Hubbard, Jr., A.B., Alexander Hays Hunter, Dewitt Clinton Jones, Jr., A.B., Samuel Kaufman, A.B.,† George Ross Kenyon, Litt.B., Morris Egenton Kinnan, A.B., Burton Sutton Kinsworthy, A.B., Frank Adam Kister, A.B., Herman Gates Kopald, Ph.B., Salvatore Francis LaCorte, A.B., Thomas Armitage Larremore, A.B.,† John Kennedy Lasher, Jr., B.S., Herbert David Laube, B.L., A.M.,* Herbert DuBois Lent, Jr., A.B., David D. Levinson, B.S., Keith Lorenz, A.B., Robert Pitkin McDowell, A.B., Owen Caldwell McLean, A.B., Bernard Aloysius McManus, A.B., John Gaffney McNamara, A.B., Paul William McQuillen, A.B., Henry Adam Marting, A.B., Stewart Maurice, A.B., Stanley Matthews Moffat,

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A.B.,† John Henry Moriarty, A.B., Samuel Wilson Murphy, A.B., Edgar Joshua Nathan, Jr., A.B., Douglass Newman, A.B., Emanuel Arthur Obstfeld, A.B., George Edward O'Connor, A.B., James Howard Purdy, A.B., Jesse Scharff Raphael, A.B., Jack L. Rappaport, B.S., George Andrew Reiss, Ph.B., Stephen Albert Repko, A.B., Harold Riegelman, A.B., Carroll McLean Roberts, A.B., Milton Kennedy Robinson, A.B., Alexander Roseff, A.B., Samuel Rubin, A.B., Everett Rushmore, Litt.B.,* Ferdinand Doan Sanford, A.B., Howard Rollin Sanford, A.B., Richard Brown Scandrett, Jr., A.B., Selig Schwartz, A.B., Philip Schwarz, Erwin Reed Shutt, A.B., Allan Hamilton Smith, B.S.,† Benjamin Gregory Smith, A.B., Clarence Bruce Smith, Jr., B.S., Ethelbert Talbot Smith, A.B., Jeffrey Mortimer Sobel, A.B., Sydney Grover Soons, A.B., Carl Garner Stearns, A.B., Robert Lawrence Stearns, A.B., Bernard Steuer, A.B., John Clark Stewart, A.B.,† Edward Walmsley Stitt, Jr., A.B., Spencer Allen Studwell, A.B., Radcliffe Swinnerton, A.B., Albert Twombly Swords, A.B.,* Rupert Broas Thomas, A.B., George Lee Trumbull, A.B., Clinton DeWitt Van Siclen, Ph.B., Hamilton Vreeland, Jr., Litt.B., A.M., Stuyvesant Wainwright, Jr., A.B.,* Fred Leroy Wallace, A.B., Kenneth Eastwood Walser, A.B., Dudley Andrel Wilson, A.B., Andrew Wilson, Jr., A.B.,† *Addenda to 1915.*—Joseph William Carroll, A.B., Edward Rodney Parham, LL.B., John Carlisle Swaim, A.B., A.M. [134+3].

Master of Laws.—Wilbur Mundy Cleaves, LL.B. Texas, 1909, A.B., 1915; Martin Paul Detels, A.B. Santa Clara 1912, LL.B. Leland Stanford 1915. [2].

MEDICINE

Doctor of Medicine.—Benjamin Roy Allison, B.S.,* Alfred Lee Loomis Bell, B.S., Charles Nelson Berry, A.B., B.S., Saul Arthur Bindermann, A.B., Wyndham Bolling Blanton, A.B., Walter Park Bliss, A.B., A.M., George Eason Blue, B.S., Ephraim Michael Bluestone, B.S., Louis Anthony Bonvicino, Kevork Nerses Bostanian, A.B., Leopold Brahdy, B.S., Abram Breneman Bruner, A.B., David Chapman Bull, Ph.B., Charles Terry Butler, A.B., Mather Cleveland, A.B., A.M.,* Neal Joseph Conan, A.B., Wesley Cintra Cox, A.B., Max Dobrin, B.S., Ronald Mansfield Ferry, A.B., Manning Cromwell Field, A.B., Merrill Newton Foote, Stanley Theodore Fortuine, A.B., Barnett Goldfarb, A.B., Samuel Goodglick, Meyer Grollman, A.B., Hyrum Jacob Hartvigsen, B.S., Louis Hauben, B.S., Walter Fairbank Hume, Ph.B., Everett Colgate Jessup, B.S., Paul Barrus Johnson, Samuel Kahn, B.S., Ernest Leopold Kalbfleisch, B.S., Isidor Russel Kuhn, A.B., Joseph Lintz, B.S., Philip Joseph Lipsett, B.S., Jules Magnette, Jr., A.B., Hugh William Mahon, A.B., Louis Mamelok, A.B., Philip Manjoney, A.B., Lewis Theodore Mann, Hector James McNeile, Frank Lamont Meleney, A.B., Arnold Messing, A.B., Harold Fleming Morrison, A.B., Maximilian Nemser, Ph.C., William Perrin Nicolson, Jr., A.B., Arthur Joseph O'Connor, Hyman Aaron Osserman, A.B., Edwin Pyle,* Morris Jacob Radin, A.B., John Albert Randall, A.B., Albert Amis Rayle, A.B., A.M., Jacob Daniel Rosenman, Alfred Victor Salomon, B.S., Louis Frederic Sanmann, B.S., Robert Clinton Schleussner, Ph.C., Thomas Scholz, Clare Frederick Nesbitt Schram, Fuad Isa Shatara, Gerald Spencer Shibley, A.B., Groves Blake Smith, William Christopher Stadie, B.S., M.S., Reuben Steinholz, B.S., Neil Campbell Stevens, A.B.,* Samuel Strumwasser, B.S., Wallace Nathaniel Sweet, A.B., William Wallace Tracey, Ph.B., Clarence Morton Trippe, A.B., A.M., M.D., Jacob Jesse Wiener, Charles Edward

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Wills, A.B., James Launcelot Wilson, A.B., David Henry Winternitz, A.B., Harry Oscar Zamkin, B.S. [73].

SCIENCE

Engineer of Mines.—Barclay Gladstone Anderson, James Andrew Bruce Armstrong, Norman L. Calder,† George Frederick Coope,† William Welde Cowan, Karl F. Klein, Joseph Thomas Kupferstein, Louis August Scholl, Jr., B.S., Roger Lytle Wensley, Felix Edgar Wormser, Max Yablick.* [11].

Metallurgical Engineer.—Reynolds Benson, George Barr Curwen,* Harry Leslie George, James Taylor Kemp, B.S., Ambrose Joseph Edward Mandell, B.S. [5].

Civil Engineer.—Leon I. Aronescu, Martin Block, Maurice Pelham van Buren, B.S., Charles Michael Carnelli, Truman Minor Curry, Jr., William Herman Diekmann, Russell Arnold Fairbairn, A.B., Morris Robert Goldman,† Solomon Groman, Herman Grossman, Richard Filsner Hollmann, B.S. Harold Stephens Hutton, Daniel Coughlin Kane, Joseph Jaromir Kuchar, Simon Medine, Frederick George Merckel, Lewis Nicholas Moeller, Louis H. F. Mouquin, B.S., David Nabow, Mortimer L. Neinken, Henry Glavis Nevitt, Fritz Charles Nyland, B.S., William Thomas O'Reilly, Harry Posner, B.S., Alexander Sidney Rockman, Donato M. Romeo, Murray D. Rosalsky, B.S.,* Charles David Schiffman, Abraham Schwartz,† John Arthur Strang, Robert Gordon Williamson, Maurice William Wohlgemuth,* Solomon Manilla Zuckermann. [33].

Electrical Engineer.—Ernest Albert Barth, B.S., David Meyer Bernstein, Albert Augusta Binder, Henry William Bischoff, John Dudley Carroll, A.B., Walter Andrew Curry, Douglas P. Dickie, A.B.,† Herbert Guterman, Abdullah Feyzi Hamdi, Francis Choutran Healy, Frederick Heino von Heimburg, Anthony Joseph Pascarella, Anthony Pinto, B.E., Lazarus Shapiro, B.S., Manlio A. Smilari, B.S., Donald William Taylor, Edward Marvin Underhill, B.S. [17].

Mechanical Engineer.—Robert Thomas Brizzolara, Harry Milton Buckwald, Walter Gus Bunzl, Laurence Dowling, Edward Merrill Gardner,* John Maurice Gleeson, Louis Greenwald, Joseph Thomas Hanlon, A.B., Philip Strickland Harper, Alexander Stewart Henry, Jr., Henry Lawrence Jacobs, André Jeanneret, S. Taylor Johnson, Jr., John Jacob Morch, Lawrence Henry Nielsen, B.S., Edward Elhardt Pilnacek, Ferruccio Rasori, Ernest Witwer Weaver, Max Zins. [19].

Chemical Engineer.—Sydney Griswold Berry, Joseph Bodziner,* Louis Gampert, Max Gertz, Frank Groten, Jr., Arnold Churchill Hanchett, Adolph Harvitt, B.S., John Platt Hubbell, A.B., Norman William Kempf, Kenneth Alexander Kilbourne, Noah D. Lambert, Frazier Forman Peters, Chester William Peterson, B.S., Alan Fitz Randolph, B.S., Julius Emile Seitz, Jr., John Alfred Steffens, Ph.C., Phar.D., Richard Henry Stone, William Frederick Wurster.* [18].

Master of Science.—Chia Hang Chien, B.S. National Univ. 1909, E.M. 1913; Ying Tse-Yu Sze, B.S., Mass. Inst. of Tech., 1914. [2].

Highway Engineers.—Halley Mennen Fishwood, B.S. Univ. of Nebraska 1914; Roy Melvin Green, B.S. Univ. of Nebraska 1914; Robert McCorkle King, A.B. 1913; Dana Quick McComb, B.S. Colo. Agri. Coll. 1900, B.S. Univ. of Illinois 1910;

* October, 1915. † February, 1916.

William Daniel McCoy, C.E. Polytechnic Inst. Brooklyn 1914; Edward Louis Marek, B.S. Agri. and Mech. Coll. of Texas 1907; Claude Allen Webb, B.C.E. Arkansas Univ. 1912. [7].

Naval Engineers.—Harry Asher Badt, U. S. Naval Acad. 1908; Robert Oliver Bausch, U. S. Naval Acad. 1913; Robert Horace Bennett, U. S. Naval Acad. 1909; Mark Cooper Bowman, U. S. Naval Acad. 1909; Frank Alfred Braisted, U. S. Naval Acad. 1909; Penn Leary Carroll, U. S. Naval Acad. 1914; Henry George Cooper, Jr., U. S. Naval Acad. 1914; Jules James, U. S. Naval Acad. 1908; Sherman Stewart Kennedy, U. S. Naval Acad. 1914; Sydney Moses Kraus, U. S. Naval Acad. 1908; Frank Thomson Leighton, U. S. Naval Acad. 1914; Leonard Noel Linsley, U. S. Naval Acad. 1915; Edgar Arden Logan, U. S. Naval Acad. 1914; Frank Delmore Manock, U. S. Naval Acad. 1914; William Cook Owen, U. S. Naval Acad. 1908; Harold Travis Smith, U. S. Naval Acad. 1909; Karl Frederick Smith, U. S. Naval Acad. 1913; Clarence Crase Thomas, U. S. Naval Acad. 1913; Frederick Tabor Van Auken, U. S. Naval Acad. 1913; Raleigh Corwin Williams, U. S. Naval Acad. 1914. [20].

Bachelor of Architecture.—Paul William Dixon, Osborne Giles Foard, Alonzo Henley Gentry, Kemper Nomland, George Frederick Root, 3d., Litt.B., Einar A. Wikander, Robert Cummings Wiseman. [7].

Certificate of Proficiency.—Morris Bernard Adler, Harry George Agne,† Manuel Gamba, Julius Rudolf Greenberg, George Berrian Hall, Esdras Charles Hartley, Girard Lindsley, Reynold Emmanuel Paufve, David Podoloff, Winchton Seamon Risley, Robert Henry Spurgeon, Jr.,† Jacob Wetstein. [12].

JOURNALISM

Bachelor of Literature in Journalism.—James Gordon Acker, Aaron Blum Bernd, A.B., Leland Stanford Copeland, A.B., Stuart Phelps Dodge, A.B., Edward Rice Doyle, Ward Everett Duffy, B.S., Pauline Allegra Felix, Maxwell Myles Geffen, Isidor Alfred Grunberg, Leland Hays, A.B., Joe Ashurst Jackson, B.S., Anna Clark Kennedy, A.B., Israel Klein, Hsu Kun Kwong, Litt.B., Warren Denis Leary, Henriette Wittke Roberts, Mary Elizabeth Ross, A.B., Ernest Andrew Rovelstad, A.B., Gerald Bernard Spiero, Otto David Tolischus, Sanford Hutton Wendover, Betty Trumbull White, Maynard Owen Williams, Ph.B., Rosalind Dunkin Wilson. [24].

EDUCATION AND PRACTICAL ARTS

Bachelor of Science in Education and Bachelor of Science in Practical Arts.—Mildred Kinnear Ackerman, Bernice Adams, Marian Kyle Adams, Jean Downey Amberson, Caroline Lovilla Ames, Grace Melleney Anderson, Laura Edith Andrews, Mabel Arnett, Jean Ashcraft, Frieda Ann Bach, Henry Graham Bacon, Dora Emily Baldwin, Marion Jeannette Barber, Mary Barry, Mary Louise Beaty, Margaret Christina Becker, Gladys V. Beckett, Florence Beckler, Dorothy I. Bell,* Mary Estelle Bennett, Evelyn Frederika Bietsch,* Pauline Bill, Flora Emeline Billings, Helen Blackiston, Harold Rockwood Blake, William Henry Blauvelt, Ray Bond, Alma Downing Booth, Julia E. Booth,* Arthur Z. Boothby, M. Blanche Bosworth,* Clyde A. Bowman,* Beatrice Phyfe Boyd, Katherine Elizabeth Braithwaite,† Elsie Temple Brown, Grace Lillian Brown, Sarah Ingersoll Brown, Martha Sibyl Browne, Anna Ellen Buckley, Esther Allen Bullard, Edgar Fenn Bunce, Mildred Burdett, Amie Frances Burke, Emma Jane Burke, John Halpin Burns,† Robert Leo Burns, Margaret Byrnes, Epsie Campbell,* Sylvia Campiglia, Sara Elizabeth Carpenter,† Kathryn Lucilla Carr, Rose Aloysia Carrigan,* Jennie Perrine Case,* Marie Louise Casteen, Bessie Gibson Chamberlayne,† May Barbo Chase, Sadie Cheifetz, Anna Washburn Clark,* Hazel Lorraine Clark, Jessie Alice Clark, Chloe Sherman Clarke,* Lucile Warner Clinton, Miriam Cohn, Lucy Singleton Coleman, Isabel Collins,* Mary Margaret Collins, William Franklin Collins, Anna Colman, Abbott Low Combes, Joseph Henry Constantine, Rebecca Cook, Irma Jane Cooper, Lenna Frances Cooper, Lucy Frances Cooper, Hannah Butterfield Corbett, Margaret Cornell,* Sara Emma Cortada, Viola Mae Corwin, George Daniel Cronan,† Albert John Cummings, Jr., Louise Robins Curry, Clara-Louise K. Curtis, Hatty Rosella Dahlberg, Edna Loretta Dampman, Gwenllian Davies, Maude Margaret Davis, Ruetta Townsley Day, Elizabeth Lindsay de Haven, Dorothy Dickinson, Margaret Christine Dills, Bernice Frances Dodge, Margaret Pollock Dougal, Elinor Dore Dougherty, Maurine Caylor Dudley, Lucy Williamson Duke, Grace Agnes Dunn, Madeline Sarah Duryea, Maurice Kevin Dwyer, Marion Welling Edsall,* Alice Leora Edwards, Millie Jesine Entelmann, Ethel Rose Epstean, Adelaide Everson, Laura Falls,* Carrie Evangeline Farnham, Eleanore Anne Field,* George Filipetti, Elvin Holt Fishback,* Katharine Anderson Fisher, Alice Florer, George Frank, Emanuella Frankfurter, Kathryne Elizabeth Freas, Lillian Galbraith, Clara Louise Garrett,* Mary Elizabeth Gaul, Edward Gesswein,* Annie Katharine Gibson, Helen Clare Gilman, Blanche Wadsworth Gittinger, Amanda Glaser,* Viola Morris Godfrey (Mrs.), August Peter Gompf, Mabel R. Goodlander, Bessie Bacon Goodrich, Robert Neely Graham, Mary Alma Grant,* Floy Angeline Graves, Frances Wellington Grimes, Elizabeth Guilford, Edith R. Haffele, Helen Hay Halm,* Joan Hamilton, Myrtle Ina Hancock, Mary Harden,* Lena Mabel Harrington,† Pritchett Ellis Harrison, Geneva Sophia Helbing, Lena Beatrice Herrick, Benedict Charles Heyman,* Donna Irene Hill, Virginia Hilton, Jessie Scott Himes,* Estelle Hinton,* Sara Hirsdansky (Mrs.), Lillian Clare Hoffman, Bertha Annette Holden, Genevieve d'Auvergne Yvonne Howell, Ruth Carolyn Howes, Emily T. Hsu, Marion Hubbard, Harriet Myrtle Hummer, Josephine Huntington, Katharine Elfleda Huntington, Beulah Achsah Hurley, Anna Daphne Hutton, Olive Burnett Jagger, Virginia James, Beatrice Warner Jardine, Emma Jeffery, Bessie H. Jeter, Mildred Elizabeth Johnson, William Foye Johnson, Edith Artemissia Johnston,* Jessie Emily Johnston, Thomas William Johnston, Mary Ellen Jones, Leo Ignatius Kearney,* Frances Rebecca Kern,* P. Joseph Kersey,* Elizabeth May Keys,† Nora Amelia Kieffer, Margaret Veronica Kiely,† Ethel Lenore Kilts, Claribel Kinley, Elsa Helene Kisch, Katherine Kleinknecht, Harriet Elizabeth Knapp, Louise Dexter Knight, Edith Marion Knox,† Lillian Dorothy Kopp, Marion Charlotte Landee, Margaret A. Landrine, Jean Latimer,* Gertrude Law, Mary Minerva Lawrence, Wilhelmine Alida Lawton, Edith-bella Lemon, Eleanor Clare Leonard, Isaac Harris Levin, Marcia Janet Livermore,† Margaret Lobsenz, Marion Waterston Lord, Cleo Vivian Lunger, Agnes Elizabeth McCarthy, Alma McCrum, Mabel Claire McDowell,* Emily Graham McGavock, Miriam McGraw, Jessie Ruth McKelvey, Frances Magid, Florence Annie Marsh, Alice Huntington Mason, Achsah Olive Mathews, Lucy Helen Meacham, Ada Valeria Meitzler, Mildred Fear Memory, Elizabeth Cassard Miller, Genevieve Krey Miller, Ruth Strobridge Miller, Ethel Moffat, Louise

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* October, 1915. † February, 1916.

Marie Moller, Frances Sybil Morgan, Samuel E. Morro,† Katherine Morse,† Agatha Catherine Murphy, Anna Blanche Murphy, M. Virginia Murphy,* Mary Jane Newcomb,* James Patrick Nolan, Margaret E. Noonan,* Eva Josephine Noyes, Margaret Lavey O'Leary, Lila Morris O'Neale, Louise Fredericka Paashaus, Elsa M. Paul, Radhabai Pawar, Emma Le Fevre Peene, Grace Beatrice Peet, Ruth Lucretia Peet, Ruth Peters, Anna Jeannette Petersen, Lillian Azubah Phillips, Fannie Pitcairn, Martha S. Pittman, Anita Lillie Pollitzer, Edna Paula Potter, Ethel May Powell,* Lucy Lee Powell,* Marion Webster Powell, Blanche Pryor,† Lucy Purefoy, Jessie Grace Quigley, Regina Randall,* Mary Isabel Raven,* Fleurette Alexandre Recio, Reba Wingate Reed, Katharine Mifflin Reigart,† Marie Margaret Reilly, Martha Bourne Reumann (Mrs.), Isabelle C. Richardson, Mary Bock Richardson, Ellen Earle Riggs, Louise Jessie Robertson, Christine Mary Rowell, Laura Rudersdorf, Elsa G. Rust, Evelyn Saunders,* Jessie Alison Sayers,* Evelyn E. Schaefer, Ida Schiffenhaus, Beatrice Schlesinger, Helen Mae Schmitt, Marion Keller Schwartz, Katherine Scott, Millicent Lura Sears, Dorothea Louise Shupp, Letitia Shuss,* Fred Siegel, Alice Simonson, Mary Lucetta Sisk, Mary Josephine Sloan, Winifred Virginia Smart, Paul Hamline Smiley, Alice Winona Smith, Frank Carlier Smith, Greta Eulalie Smith,* Helen Eliza Smith, Helen F. Cranford Smith, Jane Frances Smith,† Marguerite Levia Smith, Mary Alma Smith, M. Attie Souder, Martha Christiana Squires, Jessie Herries Stewart, Myra Giffin Stewart, Dorothy Elisabeth Storms, Eleanor Miriam Strafer,* Fuji Takamori, Carrie Brown Taliaferro,* Sallie Belle Tannahill,* Harriet Ophelia Taylor, Lillian Beatrice Taylor, Ida Teed,† Jane Temple, Irma Gertrude Terhune, Estelle West Terrill, Martha Critz Thomas, Helen Tibbetts, Georgia Tingley, Clara Pearl Townsend, Anna Bernedetta Towse, Nola Treat,* Amy Helen Trench,* Flora Trites, Eunice Miriam True, Helen Louise Tuttle, Helen Alice Underwood, Louisa Vanuxem, Mary Vanuxem,† Leila John Wadsworth, Alice Wagenvoord, Jessie Chase Wagoner,* Mary Eleanor Wallace, Elizabeth A. Walsh,† Jessie Steele Walton,* Dora Elizabeth Wanner,† Gertrude Lillian Warren,† Mabel Nancy Watts, Edith Weber, Florence Mary Welch, Bettina Borrmann Wells, Elizabeth K. Wente,† Grace Elizabeth West,* Marion Jeanette Weston,* Carrie Louise Wheeler, Lillian White,† Mary Clayton Whittington, Marion Tuley Whyte, Helga Agnes Wikander,* Irma Nicholson Williams, Mabel Heaton Williamson, Jessie A. Winchell, Elizabeth Van Arsdell Woodward,† Caroline Johanna Wortmann, Ruth Elizabeth Young.* *Addenda to 1915.*—Lena Barrus, Wallace J. Braman, Mary D. Lapham, Ida E. Roberts, Anna W. Snyder. [337 + 5].

Diploma in Education: *Awarded in connection with the degree of Doctor of Philosophy: Instructor in Education.*—William Anderson McCall, George Frederick Miller, Lester Burton Rogers, Robert Francis Seybolt, Clifford Woody.

Diploma in Education: *Awarded in connection with the degree of Master of Arts: Instructor in Education.*—Florence Eilau Bamberger, Lucius Chapin Porter.

Superintendent of Schools.—Frank Lee Baker, John Harrie Beveridge, T. Latimer Brooks, Wiley Glen Brooks, Charles M. Carrick, Merritt Darrow Chittenden, Arthur Wilbur Clevenger, Homer Eber Cooper, Charles Franklin Dienst, Fred Loveland Drew, Frank Armstrong Dubois, Leland Norman Freeman, William Price Harley, Manly H. Harper, Earl Dayton Hewes, William T. Hodges, Elmer A. Hotchkiss, Irving Tientsing Hu, William Foye John-

* October, 1915. † February, 1916.

son, Horace Harmon Lamberton, Irene M. Lanning, Daniel Bell Leary, Burt Weed Loomis, Russell Conwell McElfish, John Rankin McLure, LeVerne Alden Marsh, Fren Z. Musselman, Fred Leslie Newton, Henry Buford Norton, Orin Eugene Pore, Frank Otis Randall, George Harve Reavis, Elmer Scoville Redman, Francis Osgood Smith, Peter W. Swartz, Elmer Williams Sydnor, Earl L. Terman, Elbert Cook Wixom, Cary C. Wood.

Principal of High Schools.—Benjamin McCall Aldrich, Robert Dodge Baldwin, William Richard Bent, Faith Sedgwick Brown, Lawrence Seward Chase, Emerson Tracy Cockrell, Fred Engelhardt, Stephen Gordon Hasty, Walter Edward Hoffsommer, Theodore Day Martin, Paul Cunningham Melrose, Cora O'Connell, George Wence Schantin, Leslie Brewster Smith, L. Walter Stephens.

Supervisor in Normal Schools.—Irene M. Lanning.

Supervisor of Elementary Schools.—John Brenneman Hambright, David Watters Henry, Klara Marie Michaelson.

Teacher of Elementary Schools.—Virginia Augusta Waldorf.

Critic Teacher in Normal Schools.—Olive Standifer Gunby.

Supervisor of Kindergartens.—Harriet Emma Howard, Stella Agnes McCarty.

Teacher in Kindergartens.—Beulah Elizabeth Davidson.

Adviser of Women.—Anna Louise Barney, May Hamilton.

Teacher of Education.—Fowler Dell Brooks, Clarence Moody Faithfull, Theophil William Henry Irion, Timothy Tingfang Lew, Austin Harbutt MacCormick, Lulu Grace Tear, Bertha Elaine Weed, Joseph Zimmerman.

Supervisor of Agricultural Education.—Lester Sylvan Ivins.

Supervisor of Rural Education.—Hannah Amanda Kieffer.

Teacher of Biology.—Ella Annette Hinds, Mary Frances Seymour, Ellen Frances Watson.

Supervisor of English.—Lena E. Brady, Myrtis May Gallup, Leona Minnie Ker, Kathryn Josephine Stiles, Nellie Elizabeth Wilson, Carmie S. Wolfe.

Teacher of English.—Francis Hyde Bangs, Gertrude Julietta Comey, Ethel Estelle Finley, Margaret Kathleen Flynn, Frances Emma Gibson, Lucy May Green, Alma Mary Hamilton, Marguerite Angela Houlihan, Morris Lee Jacobs, Anna Theresa Marble, Mary Henrietta Martin, Ethel Newell, Pauline Nichthauser, Ruth Gordon Partridge, Emily Edith Pipkin, Paul Mowbray Wheeler, Helen Wintringham Williams.

Supervisor of Fine Arts.—Elizabeth Vanderpool Colburn, Robert Milton Hall, Wilhelmina Henrietta Peper.

Teacher of Fine Arts.—Albert Courtland Bitterman.

Teacher of French.—Helen Eastman Manning.

Supervisor of German.—Katherine Bertha Goetzinger.

Teacher of German.—Georgia M. Cranston, Jacob Fein, Hazel Maude Welsh.

Supervisor of History.—Isoline Louise Lang.

Teacher of History.—Harriet Agnes Bader, Mary C. Buzzelle, Fannie Evans, Mary Mildred Hoskins, Russell Seymour Jones, Margera Howard Moore, Clara Vierling, Lucy Allen Warburton, Ethel Willard Webb, Hattie Louise Winn.

Supervisor of Household Arts.—Viola Maria Bell, Mary Eva Blythe, Grace Brinton, Clara M. Feeney, Bess Heflin, Melinda Ida Manchester (Mrs.), Helen Monsch, Charlotte Augusta Waite.

Teacher of Household Arts.—Elizabeth L. Deacon, Ethel Mary Dole, Meta

Turley Goodson, Mary Edith Gamble, Frances Caroline Graves, Franc B. Hancock, Martha Jane Hanna, Bess Heflin, D. Oneita Jadwin, Margaret Mae Johnson, Irma Ada Latzer, Gertrude Law, Elizabeth Mann, Ellen Earle Riggs, Amy Lucile Rolfe, Marie Wherry, Gertrude Irene York.

Supervisor of Industrial Arts.—Leroy Patton Elliott, Edwin Marcellus Feeney, Hilda Marie Gippe, William Frederick Halloran, Sara Lyman Patrick, Walter Lewis Reisner, Gary Roddy.

Supervisor of Latin.—Mame Seeley Bennet, Vida Inez Maplesden, Mary Eliza Wall.

Teacher of Latin.—Madeline Doland, Adelaide LeCount, Charles Pape, Nellie Elizabeth Wilson.

Supervisor of Mathematics.—Jessie Amelia Beach, Mary Elizabeth Caster, Nola Bly Franks, Gertrude Kitchell, Morris Neifeld, Howard Frederick Pfahl, Joseph Seidlin, Jessie Spearing.

Teacher of Mathematics.—Lois Frances Ball, Frank Ernest Fash, Janet Wylie McCracken, George Allen Smith, Bertha Grace Westfall.

Teacher in Schools of Nursing.—Anna Dryden Wolf.

Supervisor of School Music.—Gladys Arthur Brown.

Supervisor of Hygiene and Physical Education.—Ellen Kate Gross.

Teacher of Hygiene and Physical Education.—Dorothy McKee, Rachel Catherine Schwab.

Supervisor of Play and Playgrounds.—Ellen Kate Gross.

Supervisor of Physical Science.—Benjamin McCall Aldrich, Ambrose Clegg, Sarah Cornelia Edwards, Theodore Wilson Fowle, John Newton Gray, Henry Valentine Hesselbach, Leo Thomas Hickson, Abraham Holzman.

Teacher of Physical Science.—Donald Elmer Wilson.

Teacher of Religious Education.—William Frederick Hummel, Laura Virginia Lynch.

Master's Diploma in Education.—Paul Stiles Carmichael, Charlotte Emma Gillette, Dwight Oliver W. Holmes, Samuel Marion Neagley, Isabel Simmons, Elizabeth Nattingly Stalnaker.

Diploma in Education: *Awarded in connection with the degree of Bachelor of Science: Supervisor in Normal Schools.*—Anna Jeannette Petersen, Effie May Williamson.

Critic Teacher in Normal Schools.—Edith Artemissia Johnston, Lillian White.

Supervisor of Elementary Schools.—Flora Emeline Billings, Rose Aloysia Carrigan, Maude Margaret Davis, Grace Agnes Dunn, Elvin Holt Fishback, Alice Wagenvoord, Elizabeth Van Arsdell Woodward (Mrs.),

Teacher in Elementary Schools.—Katherine Scott.

Supervisor of Kindergartens.—Lucy Singleton Coleman, Eleanor Anne Field, Donna Irene Hill, Jessie Scott Himes, Frances Rebecca Kern, Fuji Takamori.

Teacher in Kindergartens.—Sara Emma Cortada, Lucy Williamson Duke, Mary Elizabeth Gaul, Elizabeth May Keys, Radhabai Pawar, Dorothea Louise Shupp, Florence Mary Welch.

Supervisor of Primary Schools.—Rebecca Cook, Elizabeth Lindsay de Haven, Eleanor Anne Field, Edith R. Haffele, Ethel Lenore Kilts, Harriet Ophelia Taylor, Grace Elizabeth West.

Superintendent of Schools.—Edgar Fenn Bunce.

Teacher of Biology.—Anna Washburn Clark.

Dietitian.—Lenna Frances Cooper, Lena Beatrice Herrick, Ruth Strobridge Miller, Nola Treat.

Teacher of English.—Flora Emeline Billings, Julia E. Booth, Sara Elizabeth Carpenter, Margaret Veronica Kiely, Margaret Lobsenz, Katherine M. Morse, Lucy Lee Powell, Regina Randall, Mary Lucetta Sisk, Mary Josephine Sloan, Anna Bernedetta Towse, Jessie Chase Wagner.

Supervisor of Fine Arts.—Elizabeth Vanderpoel Colburn, Ida Teed.

Teacher of Fine Arts.—Martha Sybil Browne, Anna Ellen Buckley, Hazel Lorraine Clark, Mary Margaret Collins, Maurice Kevin Dwyer, Adelaide Everson, Clara Louise Garrett, Virginia Hilton, Harriet Elizabeth Knapp, Elizabeth Cassard Miller, M. Virginia Murphy, Ruth Peters, Anita Lillie Pollitzer, Fleurette Alexandre Recio, Christine Mary Rowell, Helen F. Cranford Smith, Sallie Belle Tannahill, Irma Nicholson Williams, Blanche Shelton Wilhite.

Teacher of French.—Margaret Pollock Dougal, Carrie Evangeline Farnham.

Teacher of German.—Bertha Albrecht, Amanda Glaser, Katherine Kleinknecht, Louise Fredericka Paashaus, Fannie Pitcairn.

Teacher of History.—Mabel Arnett, Irma Jane Cooper, Madeline Sarah Duryea, Floy Angeline Graves, Mary Harden, Jean Latimer, Helga Agnes Wikander, Mary Vanuxem.

House Director.—Katherine Anderson Fisher, Elizabeth Guilford, Bertha Annette Holden, Eunice Miriam True.

Supervisor of Household Arts.—Katharine Elizabeth Braithwaite. Joan Hamilton, Millicent Laura Sears.

Teacher of Household Arts.—Mildred Kinnear Ackerman, Bernice Adams, Jean Downey Amberson, Caroline Lovilla Ames, Laura Edith Andrews, Jean Ashcraft, Frieda Ann Bach, Clara Elizabeth Barnaby, Margaret Christina Becker, Gladys V. Beckett, Mary Estelle Bennett, Beatrice Phyfe Boyd, Elsie Temple Brown, Esther Allen Bullard, Mildred Burdett, Epsie Campbell, Sylvia Campiglia, Kathryn Lucilla Carr, Bessie Gibson Chamberlayne, Jessie Alice Clark, Miriam Cohn, Isabel Collins, Margaret Cornell, Lucy Frances Cooper, Clara-Louise K. Curtis, Edna Loretta Dampman, Gwenllian Davies, Ruetta Townsley Day, Bernice Frances Dodge, Marion Welling Edsall, Millie Jesine Entelmann, Annie Katharine Gibson, Blanche Wadsworth Gittinger, Viola Morris Godfrey (Mrs.), Mary Alma Grant, Frances Caroline Graves, Frances Wellington Grimes, Helen Hay Halm, Myrtle Ina Hancock, Lillian Clare Hoffman, Genevieve d'Auvergne Y. Howell, Josephine Huntington, Anna Daphne Hutton, Beatrice Warner Jardine, Bessie H. Jeter, Mildred Elizabeth Johnson, Jessie Emily Johnston, Claribel Kinley, Louise Dexter Knight, Lillian Dorothy Kopp, Margaret A. Landrine, Gertrude Law, Mary Minerva Lawrence, Wilhelmine Alida Lawton, Eleanor Clare Leonard, Cleo Vivian Lunger, Agnes Elizabeth McCarthy, Miriam McGraw, Alice Huntington Mason, Achsah Olive Mathews, Mildred Fear Memory, Genevieve Krey Miller, Ethel Moffat, Louise Marie Moller, Frances Sybil Morgan, Agatha Murphy, Eva Josephine Noyes, Lila Morris O'Neale, Emma LeFevre Peene, Ethel May Powell, Mary Isabel Raven, Reba Wingate Reed, Katharine Mifflin Reigart, Marie Margaret Reilly, Martha Bourne Reumann (Mrs.), Isabel Cyrene Richardson, Mary Bock Richardson, Ellen Earle Riggs, Louise Jessie Robertson, Evelyn Emma Schaefer, Ida Schiffenhaus, Beatrice Schlesinger, Helen Mae Schmitt, Marion Keller Schwartz, Alice Simonson, Winifred Virginia Smart, Greta

Eulalie Smith, Helen Eliza Smith, Jane Frances Smith, Mary Alma Smith, Mary Attie Souder, Martha Christiana Squires, Dorothy Elisabeth Storms, Jane Temple, Irma Gertrude Terhune, Martha Critz Thomas, Georgia Tingley, Clara Pearl Townsend, Helen Louise Tuttle, Louisa Vanuxem, Leila John Wadsworth, Mary Eleanor Wallace, Jessie Steele Walton, Gertrude Lillian Warren, Edith Weber, Elisabeth Katherine Wente, Carrie Louise Wheeler, Mary Clayton Whittington, Caroline Johanna Wortmann, Ruth Elizabeth Young.

Designer and Interior Decorator.—Lillian Beatrice Taylor.

Supervisor of Industrial Arts.—Clyde A. Bowman, Abbott Low Combes, Joseph Henry Constantine, Clay Conley Curran, August Peter Gompf, Paul Hamline Smiley.

Teacher of Industrial Arts.—Henry Graham Bacon, John Halpin Burns, Robert Leo Burns, George Daniel Cronan, George Frank, Edward Gesswein, Beulah Achsah Hurley, Thomas W. Johnston, Ada Valeria Meitzler, Samuel E. Morro, James Patrick Nolan, John R. Rosenberry, Elsa G. Rust, Fred Siegel, Myra Giffin Stewart.

Supervisor of Mathematics.—Nora A. Kieffer, Jessie Grace Quigley.

Teacher of Mathematics.—Albert John Cummings, Edith Marion Knox, Elsie Freudenheim Levinson, Jessie Alison Sayers, Carrie Brown Taliaferro.

Supervisor of School Music.—Louise Robins Curry, Florence Annie Marsh.

Teacher of School Music.—Mary Barry, May Barbo Chase, Sadie Cheifetz, Lucile Warner Clinton, Viola Mae Corwin, Olive Burnett Jagger.

Administration of Schools of Nursing.—Evalyn Frederika Bietsch.

Teacher in Schools of Nursing.—Mary Louise Beaty.

Supervisor of Hygiene and Physical Education.—Marian Kyle Adams. [472].

Teacher of Hygiene and Physical Education.—Dorothy Bell, Alma Downing Booth, Marion Hubbard, Harriet Myrtle Hummer, Elsa Helene Kisch, Marion Charlotte Landee, Jessie Ruth McKelvey, Ruth Lucretia Peet, Edna Paula Potter, Frank Carlier Smith, Marguerite Levia Smith, Helen Alice Underwood, Marion Jeanette Weston.

Supervisor of Play and Playgrounds.—P. Joseph Kersey, Harry Leopold Luft.

Supervisor of Physical Science.—Isaac Harris Levin.

Teacher of Physical Science.—Ray Bond, Benedict Charles Heyman.

Supervisor of Religious Education.—Dorothy Dickinson.

Supervisor of Rural Schools.—Lena Mabel Harrington.

Bachelor's Diploma.—M. Blanche Bosworth, Mabel Claire McDowell.

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MASTERS (*Education and Practical Arts*).

Master of Arts.—Benjamin McCall Aldrich, A.B. Northwestern 1913; Agnes Ashwill, B.L. Ohio Wesleyan 1904; Harriet Agnes Bader, A.B. Indiana State Normal 1911; Frank Lee Baker, Ph.B. Syracuse 1906; Robert Dodge Baldwin, A.B. Princeton 1913; Lois Frances Ball, A.B. Vassar 1914; Florence E. Bamberger,† B.S. 1915; Francis Hyde Bangs, A.B. Yale 1915; Anna Louise Barney, B.L. California 1907, M.L. California 1908; Jessie Amelia Beach, B.S. Columbia 1914; Fanny Cozette Bean, B.S. Ohio 1914; Viola Maria Bell, B.S. Millikin 1911; Mame Seeley Bennet, A.B. Bates 1901; William Richard Bent, B.S. Massachusetts Agricultural 1912; Albert Cortland Bitterman, B.S. Columbia 1913;

† February, 1916.

Frances Blumenthal, B.S. Teachers 1915; Mary Eva Blythe, A.B. Missouri 1908; Lena E. Brady, A.B. Michigan 1909; Albion Hale Brainard, A.B. Colby 1888, A.M. Colby 1891; Grace Brinton, Ph.B. Chicago 1910; Fowler Dell Brooks, A.B. Baker 1911, A.M. Baker 1911, A.M. Oklahoma 1915; Robert Peacock Brooks, B.S. N. Y. University 1912; Faith Sedgwick Brown, A.B. Oberlin 1903; Jane Brookfield Brown,† A.B. George Washington 1910; John Lee Bruce, A.B. Randolph-Macon 1887, B.D. Vanderbilt 1890; Mary Charlotte Buzzelle, A.B. Washington (Seattle) 1913; Alexander Campbell, Ph.B. Alfred 1907; Bessie Margaretta Campbell, B.S. Purdue 1907; Dorothy Campbell, A.B. Hunter 1915; Julia Elise Carroll, A.B. Barnard 1914; Lawrence Seward Chase, B.S. Colgate 1909; Marlin Ray Chauncey, A.B. Kansas State Normal 1914; Tso Yee Ching,† A.B. Peking 1908; Ambrose Augustine Clegg, B.S. Colgate 1912; Emerson Tracy Cockrell, A.B. Franklin 1912; Frank Cohen, A.B. C. C. N. Y. 1915; Elizabeth Vanderpoel Colburn, B.S. 1912; Nell Veva Colville, B.S. Drake 1912; Gertrude Julietta Comey, B.L. Smith 1904; Homer Eber Cooper, A.B. West Virginia 1907; Will H. Courson,† A.B. Indiana 1907; Georgia M. Cranston, A.B. Dickinson 1906; Beulah Elizabeth Davidson, A.B. Nebraska 1915; Thomas Marion Deam,† A.B. Indiana 1908; Sarah Lewis DeLamater, A.B. Vassar 1911; William Murray deVilliers, A.B. Cape of Good Hope 1908; Mabel Corinne DeZeller, B.S. 1914; Mary Ellen Dickinson, Ph.B. Denison 1911, A.B. Smith 1911; Marguerite Dickson, A.B. Hunter 1913; Charles Franklin Dienst, B.S. Missouri 1914; Ethel Mary Dole, B.S. Illinois 1915; Frederick Loveland Drew, A.B. Harvard 1911; Le Grand Rex Drown, B.S. Wooster 1915; Frank Armstrong Dubois, B.S. Ohio Wesleyan 1907; Sarah Cornelia Edwards, A.B. Mt. Holyoke 1899; Leroy Patton Elliott, A.B. State of Iowa 1911; Fannie Evans, A.B. South Carolina 1902; Alan Melvin Fairbank, A.B. Amherst 1911; Clarence Moody Faithfull, A.B. William Jewell 1906; Frank Ernest Fash, Ph.B. Brown 1902; Clara M. Feeney, A.B. Miami 1908, B.S. Teachers 1911; Edwin Marcellus Feeney, A.B. Miami 1906; Jacob Fein, A.B. 1915; Margaret Kathleen Flynn, A.B. St. Elizabeth 1915; Theodore Wilson Fowle, A.B. Williams 1907, B.Ch.E. Michigan 1912; Pauline Porter Fox,† B.S. 1910; Nola Bly Franks, A.B. Oberlin 1913; Leland Norman Freeman, B.S. St. Lawrence 1913; George Freifeld, B.S. Wesleyan 1914; Charles Henry Siebert Friedrich, B.S. 1914; Myrtis May Gallup,† A.B. Michigan State Normal College 1914; Mary Edith Gamble, B.S. Purdue 1913; Anna Marie Claire Geiss, A.B. Adelphi 1908; Frances Emma Gibson, B.Pd. Colorado State Teachers 1908, A.B. Nebraska 1912; Charlotte Emma Gillette, A.B. Syracuse 1909; Hilda Gippe,† A.B. Minnesota 1905; Katherine Bertha Goetzinger, A.B. Minnesota 1904; Frances Caroline Graves, A.B. Tennessee 1907; John Newton Gray, B.S. 1914; Lucy May Green, A.B. Nebraska 1911; Ellen Kate Gross, A.B. Goucher 1910; Jacob B. Grossman, A.B. 1908; Olive Standifer Gunby, A.B. H. Sophie Newcomb 1912; Robert Milton Hall, B.S. 1915; William Frederick Halloran, B.S. 1914; May Hamilton, A.B. Washington (St. Louis) 1906; Manley H. Harper,† A.B. Kansas State Normal 1913; James Benjamin Hawley, A.B. Dartmouth 1914; Bess Heflin, A.B. Texas 1913; Henry Valentine Hesselback, B.S. 1911; Earl Dayton Hewes, Ph.B. Syracuse 1911; Leo Thomas Hickson, A.B. Holy Cross 1911; Ella Annette Hinds, B.S. 1915; Charles Wheat Hinton, Ph.B. Mississippi 1898; William Thomas Hodges,† A.B. William and Mary 1902; Walter Edward Hoffsommer, A.B. Ursinus 1903; Abraham Holzman, B.S. Adelphi 1906; Mary Mildred Hoskins, A.B. Illinois 1913; Harriet Emma Howard, A.B. Missouri State Normal 1914; Irving Tientsing Hu, A.B. Nanking 1913; William Frederick Hummel,

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† February, 1916.

Ph.B. Chicago 1908; Theophel William Henry Irion, B.S. Missouri 1911, A.B. Missouri 1911; Lester Sylvan Ivins, Ph.B. Lebanon 1908, M.S. Lebanon 1909; Toki Iwasawa, B.S. Teachers 1915; D. Oneita Jadwin, A.B. Missouri 1913, B.S. Missouri 1913; Albion Urban Jenkins, B.S. 1913; Martha Campbell Jenkins, B.S. 1915; Edward A. Jesser,† A.B. Cornell 1908; Ellis A. Johnson, B.S. C. C. N. Y. 1914; William Foye Johnson, B.S. 1915; Edwin Augustine Kane,† A.B. Fordham 1913; Lawrence Aloysius Kelly,† B.S. C. C. N. Y. 1905; Ethel May Kempton,† A.B. 1912; Gertrude Kitchell, A.B. Wisconsin 1911; Caroline Kreykenbohm, B.S. 1914; Louis Kurtz, B.S. C. C. N. Y. 1915; Isoline Louise Lang,† B.L. Smith 1899; Irene M. Lanning, B.S. 1911; Irma Ada Latzer, A.B. Illinois 1915; Adelaide Le Count, A.B. Mt. Holyoke 1913; Samuel Howard Leger, A.B. Washburn 1913; George Washington Leman, B.S. C. C. N. Y. 1908; Harry Levene, B.S. 1908; Ida Belle Lewis, Morningside 1909; Joseph Lichtenberg, B.S. C. C. N. Y. 1912; Annabel Bradley Long, B.S. 1907; Milton Mordecai Lorentz, A.B. 1914; Laura Virginia Lynch, A.B. Lake Erie 1914; Stella Agnes McCarty, A.B. Goucher 1892; Janet Wylie McCracken, A.B. Adelphi 1915; Mary McDermott, B.S. 1915; Russell Connell McElfish, A.B. Dickinson 1914; Herbert Allen McKean, B.S. 1915; Dorothy McKee, A.B. Vassar 1912; Matilda J. McKeown,† B.S. 1910; Austin Harbutt MacCormick, A.B. Bowdoin 1915; Minghai Ma, A.B. Wisconsin 1915; Edward Mandel,† A.B. C. C. N. Y. 1888; Elizabeth Mann, B.S. 1914; Helen Eastman Manning, A.B. Elmira 1912; Vida Inez Maplesden, A.B. Vassar 1908, A.M. Bucknell 1911; Anna Theresa Marble, A.B. Smith 1906; Le Verne Alden Marsh, A.B. Alleghany 1903; Mary Henrietta Martin, A.B. Western College for Women 1908; Curtis Merriman,† A.B. Indiana 1902; Creanor Lister Miller (Mrs)., Ph.B. Ottawa 1901; Day Monroe,† A.B. Washburn 1908; Helen Monsch, B.S. Chicago 1909; Margera Howard Moore, A.B. Albion 1912; John Cayce Morrison, B.S. 1915; Sara Jane Morrissey, B.S. 1915; Fren Zello Musselman, A.B. Indiana State 1910; William John Nagle, A.B. Harvard 1908; Morris Neifeld, A.B. Cornell 1913; George Bradford Neumann, A.B. Wesleyan 1905, B.D. Hartford Theol. Sem. 1908; Ethel Newell, A.B. Nebraska Wesleyan 1908; Pauline Nichthauser,† A.B.; Francis Paul O'Brien, A.B. Lafayette 1908; Lisa Osterholm,† B.S. 1914; Charles Pape, A.B. C. C. N. Y. 1913; Ruth Gordon Partridge, A.B. Wellesley 1915; Sara Lyman Patrick, B.S. 1913; Wilhelmine Henrietta Peper, A.B. Hunter 1911; Howard Frederick Pfahl, A.B. Western Reserve 1911; Katherine Stevens Pike, A.B. Smith 1910; Emily Edith Pipkin, A.B. Hollins 1912; Orin Eugene Pore, A.B. Wooster 1906; Lucius Chapin Porter, A.B. Beloit 1901, B.D. Yale 1906; Emma Stine Pursley, A.B. Illinois 1915; Benjamin Rabinowitz, A.B. C. C. N. Y. 1915; Frank Otis Randall, M.Di. Iowa State Normal 1897; George Harve Reavis, M.Pd. Missouri State Normal 1906, B.S. Missouri 1911; Walter Lewis Reisner, Ph.B. Muhlenberg 1915; Henry Stanley Richards, B.S. Colgate 1909; William Henry Roberts, A.B. Rochester 1910; Gary Roddy, A.B. Colorado State Teachers 1913; Amy Lucile Rolfe, A.B. Illinois 1908; Jacob A. Rothenstein, B.S. 1915; Edward Isaac Sanders, A.B. C. C. N. Y. 1912; George Wence Schantin, B.S. Oregon 1912; William Stevenson Schneider, B.Pd. Albany Normal 1899, A.B. Adelphi 1912; Rachel Catherine Schwab, A.B. Lake Erie 1913; Robert Ray Scott, Ph.B. Hiram 1914; Joseph Seidlin, B.S. Columbia 1915; Kate Lawson Sellards,† A.B. Kansas 1905; Mary Frances Seymour, A.B. Mt. Holyoke 1898; Alexander L. Shluger, B.S. N. Y. Univ. 1914; Isabel Simmons, A.B. Wellesley 1907; Maximillian Henry Slayton, A.B. 1915; Francis Osgood Smith, A.B. Randolph-Macon 1902; George Allen Smith, B.S. 1915;

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† February, 1916.

Leslie Brewster Smith, A.B. 1905; Mabel Snow, A.B. Hunter 1914; Jessie Spearing, A.B. H. Sophie Newcomb 1905; David Sussman Stern, B.S. 1915; Kathryn Josephine Stiles,† A.B. Iowa State 1911; Elmer Williams Sydnor, A.B. Richmond 1911; Alejandro Tapia,† B.S. 1915; Martha Findley Taggart, Ph.B. Wooster 1909; Edmund Thomaser,† B.S. 1914; Benjamin Oliver Tonkonogy, B.S. Mich. Agri. 1915; Helen Folsom Tredick, A.B. Smith 1897; George Ernest Trueman, A.B. Toronto 1906; Myrtie Clark Van Deusen, B.S. 1912; Charlotte Augusta Waite, B.S. 1911; Virginia Augusta Waldorf, A.B. Vassar 1914; Mary Eliza Wall, Ph.B. Syracuse 1908; Matthew John Walsh, A.B. Michigan 1898; Lucy Allen Warburton, B.S. 1915; Ellen Frances Watson, A.B. Wellesley 1915; Ethel Webb, A.B. 1913; Bertha Elaine Weed, B.S. 1914; Hazel Maud Welsh, A.B. Elmira 1915; Bertha Grace Westfall, A.B. Wellesley 1900; Paul Mowbray Wheeler, A.B. 1915; Marie Wherry, A.B. Monmouth 1914; Helen Wintringham Williams, A.B. Swarthmore 1908; Donald Elmer Wilson, B.S. Alfred 1913; Nellie Elizabeth Wilson, A.B. Iowa State 1909; Hattie Louise Winn, A.B. Goucher 1914; Polly Witwer, B.S. Iowa State 1912; Anna Dryden Wolf, A.B. Goucher 1911; Carmie Wolfe, A.B. Kansas 1903; Cary C. Wood, B.S. Ohio 1914; Walter Thomas Woody, A.B. Indiana 1913; Gertrude Irene York, A.B. Illinois 1911; Joseph Zimmerman, A.B. C. C. N. Y. 1915. [226].

PHARMACY

Pharmaceutical Chemist.—George Charles Aronstamm, Ph.G., Ernest Capeci, Ph.G., Rosalie L. B. Dispenza, Ph.G., Basilio Dragotta, Ph.G., Samuel Bernard Greenwood, Ph.G., Osmond Maximillian Guck, Ph.G., William Ambler McBride, Ph.G., James Bernard Madden, Ph.G., Joseph Francis Paulonis, Ph.G., Joseph Anthony Sesta, Ph.G., Herman Frank Strongin, Ph.G., Alfred James Van Voorhis, Ph.G. [12].

Doctor of Pharmacy.—Lewis Nathan Brown, Ph.G., Ph.C.* [1].

MASTERS

Master of Arts.—Ida Vivien Ackerle, A.B. Hunter 1907; James Henry Abney,* A.B. Bethel 1900, B.D. Cumberland 1904; Helen Adair, A.B. 1915; Nina May Alderton,* A.B. Mt. Holyoke 1914; Geraldine Lenore Allen, A.B. Northwestern 1915; Eleanor Allyn, A.B. Mt. Holyoke 1894; Bond Almand, Ph.B. Emory 1913; Marjorie Anderson, A.B. Smith 1913; David Clyde Andrews, B.S. Ohio Northern 1911, A.B. Michigan 1915; Joseph Lester Appenzellar,* A.B. Lebanon Valley 1908; Jeannette Armstrong, A.B. Hunter 1915; Benjamin Aronowitch; Mary Noel Arrowsmith, A.B. Smith 1913; Margaret Ashley, A.B. Smith 1914; Kei Wai Au, B.Ch.E. Michigan 1914; F. Leonard Bacon,* A.B. Southwestern 1912; Maximilian Bader,* (Equiv. A.B.) Gymnasium, Austria, 1912; Halsey Joseph Bagg,* B.S. 1914; Joseph Louis Baron, A.B. 1914; Jessie Helen Barr, A.B. Brown 1913; Alanette Bartlett,† B.S. 1913; Jacob Julius Beaver, B.S. Union 1915; Morris Abel Beer, B.S. C. C. N. Y. 1906; Helen Olive Belknap, A.B. Oberlin 1913; Gershon Samuel Bennett, A.B. Hiram 1913; Luther Jordan Bennett,* A.B. Ohio Wesleyan 1901, A.M. 1905; Charlotte Sophie Bernkopf,† B.S. 1913; Mabel Abbot Bessey, A.B. Cornell 1906; John Harrie Beveridge,* B.S. National Normal 1892, A.M. Ohio 1915; Elsie Emery Bird, A.B. Smith 1915; Thomas Earl Black, B. es Sc. Lycee Henri IV 1913; Anna Rena Blake, A.B.

* October, 1915. † February, 1916.

Converse 1911, A.M. 1912; Solomon Bluhm,* A.B., C. C. N. Y. 1914; Hagop Boghoss Boghossian,* A.B. Apostolic Coll. (Asia Minor) 1911; Julia Virginia Bolger, A.B. 1915; Harold Owen Boon, A.B. St. John's 1911; Frank Booth, B.S. 1914; Ralph Simpson Boots,† Ph.B. Grove City Coll. 1907, A.B., A.M. 1911; Jacob Bosniak, B.S. N. Y. Univ. 1914; Jay Barrett Botsford,* A.B. 1915; Robert Hall Bowen, A.B. Colby 1914; Vernon Carnegie Branham,† A.B. Denver 1913, M.S. 1914; Charles Thorley Bridgeman,† A.B. St. Stephens 1913; Dean R. Brimhall,* A.B. Brigham Young 1913; Louis Broches,† B.S. Brooklyn Polytech. Inst. 1914; Thomas Latimer Brooks,* A.B. Dickinson 1906, A.M. 1908; Wiley Glenn Brooks,* A.B. York 1910; Edmund Brown, Jr.,† A.B. Amherst 1912; Gladys Arthur Brown,* A.B. Wellesley 1914; Maud M. McClave Brown, A.B. Vassar 1912; David Chapman Bull, Ph.B. Yale 1912; Hattie Etta Burch, B.S. 1915; Nellie C. Burmeister, A.B. Iowa State Teachers 1915; Eleanor Burne,† A.B. 1911; Mabel Towne Burnham, B.S. 1910; Hugh Chamberlin Burr, A.B. Princeton 1911; Abraham Burstein,† A.B. 1913; Agnes Mary Hadden Byrnes, A.B. Northwestern 1915; Carrie Mary Caldwell, A.B. Hunter 1915; George Danforth Caldwell, A.B. 1913; Julia de Bernière Calvert, A.B. Converse 1915; Charles Lewis Camp, A.B. California 1915; Mary Antoinette Cannon, A.B. Bryn Mawr 1907; Paul Stiles Carmichael,* B.S. Mercer 1901; Walter Thomas Carnall,† Charles M. Carrick,* A.B. Ohio 1891, A.M. 1894; Dudley DeWitt Carroll,† A.B. Haverford 1908; Alice Screven Carson,† A.B. Converse 1910, A.M. 1911; Leland Pinkerton Cary, A.B. Ohio Wesleyan 1912; Mary Chaffee, A.B. Southern California 1915; Chuancin Cuohwei Chang, A.B. Michigan 1914; Walter Goodman Chard, A.B. Harvard 1904; King Yaon Chen,* B.S. Illinois 1913; Merritt Darrow Chittenden,* A.B. Vermont 1894; Yan Tsz Chiu,* B.S. California 1913; Vermier Yantak Chiu, Ph.B. Chicago 1915; Jean Ogilvy Christie, A.B. Wellesley 1915; Helen Shine Clancey, A.B. Cincinnati 1904, A.M. 1906; Ada Ranney Clark, B.S. 1909; Dora Mae Clark, A.B. Mt. Holyoke 1915; Laura Clarke, A.B. Vassar 1914; Elizabeth Jane Coatsworth, A.B. Vassar 1915; Edmund Cocks, A.B. Swarthmore 1903, A.M. 1913; Isabelle Pine Coffin, Ph.B. Syracuse 1904; Lucy Grace Cogan, A.B. 1915; Meyer Cohn, B. Lit. 1915, A.B. C. C. N. Y. 1914; Mabel Grace Compton, A.B. 1904; Lillian M. Connolly, A.B. Hunter 1913; Louise Cornell, A.B. Smith 1913; George R. Crissman,* A.B. Kansas 1898; Nellie Josephine Crocker, B.S. 1907; Florence Dady, A.B. Saint Teresa 1914; Andrew I. Dawson,† Elizabeth L. Deacon,* B.S. Iowa State 1913; Arthur Haywood DeBra, A.B. Cornell 1911; Anna Germaine DeMaria,* A.B. Hunter 1912; Helen Elizabeth Diller, B.S. 1914; Charlotte Peabody Dodge, A.B. Smith 1906; Carita Ann Louise Doggett, A.B. Vassar 1913; Sarah Madeline Doland,* A.B. Oberlin 1914; Agnes C. L. Donohugh, A.B. 1901; Irene Stephanie Dougherty, A.B. Hunter 1911; Julian Moses Drachman,† B.S. C. C. N. Y. 1915; Warren Nevin Drum,* B.S. 1914; Homer Hasenpflug Dubs, A.B. Yale 1914; Tsoong Iung Dunn,† A.B. Wisconsin 1914; Alfred Duschatko, B.S. C. C. N. Y. 1911; Walter William Dwyer, B.S. 1915; Frederick Eberson,† B.S. C. C. N. Y. 1912, M.S. Iowa State 1915; Jane Elder, A.B. Mt. Holyoke 1905; Anna Eletz, A.B. Hunter 1912; Fred Engelhardt,* Ph.B. Yale 1908; Paul Adee Fancher, A.B. Amherst 1910; Anne L. Fant,* A.B. Miss. Ind. Inst. & Coll. 1893; Grace Ellen Farrell, A.B. 1915; Grace Landon Faulks,* Ph.B. Syracuse 1907; Antoinette Feleky,* B.S. 1913; Raphael Fenili, Ph.B. St. Anthony 1898; Eleanor Elizabeth Fitzgerald,* A.B. Smith 1908; Margaret O'Connor Fitzhugh,* B.S. 1911; Im Cheung Folk, B.Ch.E. Michigan 1914; Marjorie Lorne Franklin, A.B. 1913; Edwin Gardner Dunn Freeman, A.B. Toronto 1912, B.D. Knox 1915;

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Robert Hill Freeman, A.B. Georgia 1913; Bella Friedman,* A.B. Hunter 1913; Sarah Rosalind Friedman, A.B. Hunter 1915; Ernestine Louise Friedmann, A.B. Smith 1907; Everett Webb Fuller, A.B. Amherst 1915; Gwendoline Mary Fullerton, A.B. Acadia 1911, A.M. 1912; Logan Emory Garrett,* A.B. Milligan 1911; Margaret Frances deGarmo, A.B. Washington 1915; Bernard Felix Gerson, A.B. 1914; Laura May Gildner, A.B. Cornell 1906; Joseph Moses Gillman,* A.B. Adelbert 1913; Robert Craig Glenn, A.B. Lenoir 1907, A.M. North Carolina 1914; Jacob Alter Goldberg, A.B. C. C. N. Y. 1913; Nellie Eleanore Goldberg, A.B. Hunter 1912; Jula Goldmann, B.S. 1915; Grace Harriet Goodale, A.B. 1899; Orville Thrasher Gooden, A.B. Southwestern 1914; Harry Zachary Gordon, A.B. N. Y. Univ. 1914; Philip Gordon, A.B. 1915; Paul Weidemeyer Graff, B.S. Connecticut Agri. 1907; Frank Porter Graham, A.B. North Carolina 1909; Frederic Stearns Granger, B.S. Princeton 1905; Ira Charles Greenberg, B.S. 1915; Frank Hastings Griffin, B.S. Swarthmore 1910; Eileen Cecilia Hafey, A.B. Smith 1910; Louise May Hall, A.B. Adelphi 1915; John Breneman Hambright,* A.B. Lebanon Valley 1906; Alma Mary Hamilton,* B.S. Illinois Wesleyan 1901; Martha Jane Hanna,* A.B. Monmouth 1901; John Wesley Harbeson, A.B. Kansas 1911; William Price Harley,* A.B. Juanita 1911; Frank Emery Harnar, A.B. Hiram 1914; Helen Harrington, A.B. Denver 1910; Stephen Gordon Hasty,* A.B. Wake Forest 1903; Grace Mercereau Hatch, A.B. Wellesley 1914; Bessie Heath, A.B. Leland Stanford 1911; Joseph William Heimsoth, LL.B. N. Y. Univ. 1910, LL.M. 1911, B.S. 1913; Elizabeth Russell Hendee, A.B. Lenox 1911; Harold Lawrence Henderson, A.B. Oberlin 1914; August William Hendrian, B.S. 1909; David Watters Henry,* A.B. Kansas State Normal 1911; Otto Herson,† B.S. 1915; Benedict Charles Heyman, B.S. 1915; Guy Turner Hicks, A.B. Asbury 1912; John J. Hiemenga; Rita Hilborn, A.B. 1913; Albert Barker Hines, A.B. Allegheny 1910; Benjamin H. Hirschensohn,† M.E. Stevens Inst. Tech. 1909; Louise Judson Hirshleifer, B.S. 1912; Jennie Margarita Hoey, A.B. Trinity (Washington) 1914; Charles J. Hoffmann, Jr.† B.S. 1911; Dwight Oliver Wendell Holmes,* A.B. Howard 1901, A.M. 1914; Paul Kendall Hood, A.B. Marietta 1912; Foster G. Horner, A.B. Juanita 1912; Irene Augusta Horton, A.B. Hunter 1913; Max Horwitz, A.B. C. C. N. Y. 1910; Elmer A. Hotchkiss,* B.S. Ohio Wesleyan 1902; Marguerite Angela Houlihan,* A.B. Coll. St. Elizabeth 1914; Elsie Phebe Hoyt, A.B. Swarthmore 1905; Hun Liong Huang, Litt.B. Princeton 1915; George James Hucker, B.S. Lenox 1915; Walter Fairbank Hume, Ph.B. Yale 1912; Edna Carolyn Hummer, A.B. N. Y. State Teachers 1911; James Davis Jackson, A.B. Harvard 1913; Jeanne H. Jacoby, A.B. 1916; Morris Lee Jacobs,* A.B. C. C. N. Y. 1911; Vern James, A.B. Indiana 1912; Margaret Park Jaques, B.S. Purdue 1915; Glenn Raymond Johnson, A.B. Reed 1915; Luella Johnson, Ph.B. Chicago 1910; Margaret Mae Johnson,* Ph.B. Chicago 1913; Walter Edmonds Johnson, A.B. Princeton 1915; Carol Lee Jordan, Ph.B. Chicago 1904; Alexander Kadison, A.B. C. C. N. Y. 1915; Michael Kaplan, A.B. 1913; Samuel Kaufman, A.B. 1914, LL.B. 1916; John Lewis Keddy, A.B. Hamilton 1915; Mary Catherine Keith,† B.S. 1915; John Alexander Kelly, A.B. Emory and Henry 1911; Thomas Patrick Kelly,* A.B. C. C. N. Y. 1912; David Shelton Kennedy, B.Litt. 1915, A.B. Wake Forest 1912; Sister Margaret Kerby, A.B. Chicago 1912; Charles Burgess Ketcham, A.B. Ohio Wesleyan 1913, B.D. Drew Theol. Sem. 1916; Hannah Amanda Kieffer,* B.S. 1915; John Aplin Kinney, A.B. 1915, LL.B. Buffalo Law Sch. 1903; Bertha Jean Kirkpatrick, B.S. Pittsburgh 1915; Lena Harriet Klasky, A.B. Hunter 1907; Mary Grace Knap, A.B. Wellesley 1915; Cora Louise Knapp, Ph.B. Syracuse

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1905; Natalie Kneeland, A.B. Vassar 1915; Chen-Miu Ku,* B.Chem.E Michigan 1914; Katharine Emilie Kümmerle, A.B. Hunter 1914; Horace Harmon Lamberton,* B.S. Michigan 1909; Franklin Runyan Lang, LL.B. Detroit 1904; Daniel Bell Leary,* A.B. 1910; Edith Mary Leeming, A.B. Coll. of New Rochelle 1913; John Henry Lemkau, A.B. Iowa Wesleyan 1901; Elizabeth Leslie,† A.B. Kansas State 1903; Yoehngoo Tsohsang Lew,* B.S. 1915; William Lewin, A.B. N. Y. Univ. 1911; George Henry Lewis,* A.B. Ripon 1911, S.T.B. Andover Theol. Sem. 1914; Mamie Rebecca Lewis, A.B. Salem 1896; Chi Tai Liang,† A.B. Wisconsin 1914; Michael Lieb, A.B. C. C. N. Y. 1915; Max Lieberman, A.B. C. C. N. Y. 1913; Leo Lipschutz, B.S. C. C. N. Y. 1911; Burt Weed Loomis,* B.S. Missouri 1912; Sara Edna Loth, A.B. Smith 1914; Elsa Lotz, B.S. 1912; Lois Dorothy Loyhed, A.B. Minnesota 1912; Caroline Stookey Lutz, A.B. Goucher 1911; Bernice Willard Lyle, A.B. Randolph-Macon 1914; James Dow McCallum,* A.B. 1914; Evelyn Louise McCurdy, A.B. Pittsburgh 1915; Earl Alexander McDermont, A.B. Occidental 1915; William LaFayette McDonald,† A.B. Southwestern 1885, LL.B. Texas 1886; Nannie Witherspoon McFarland,† A.B. Cornell 1912; James Hugh McKee, Ph.B. Dickinson 1909; Lucy Agnes McLaughlin, A.M. Hunter 1914; Wilfred John MacLeod, A.B. Dalhousie 1912; Harley Farnsworth MacNair, Ph.B. Redlands 1912; Melinda Ida Manchester,* B.S. 1910; Max Macbeth Mandl, B.S. 1915; Sophia E. Marck, A.B. Hunter 1915; Amy Lawrence Martin, A.B. Bryn Mawr 1915; Sara Mastin Marty, A.B. Mt. Holyoke 1906; Henry James Masson, Chem.E. 1914, M.S. N. Y. Univ. 1915; Lloyd William Maxwell, A.B. Oklahoma 1912; Elsa Sauter Mehler, A.B. 1912; Bertha Merrill, A.B. Wellesely 1913; Arnold Messing, A.B. C. C. N. Y. 1912; Klara Marie Michaelson,* B.S. 1910; Robina Webb Mickle, B.S. 1910; Charles Morris Mills, A.B. Amherst 1914; Louis M. Mohler,* B.S. 1914; Maurice Thompson Moore, A.B. Trinity (Texas) 1915; William Dyer Moore, A.B. Texas 1915; Joseph Horace Morales, A.B. St. Charles of Ancude 1904; Sherwood Ford Moran, A.B. Oberlin 1914; Clara Edith Morley, Litt. B. Minnesota 1901; Carolyn Elizabeth Morrison,* B.S. 1911; Louis H. F. Mouquin, B.S. 1915; Amelia Robinson Mumford, A.B. 1913; Leo J. Nagelberg,† B.S. C. C. N. Y. 1913; Samuel Marion Neagley,* A.B. Franklin & Marshall 1911; Louise Anna Nelson,† Ph.B. Colorado 1902; Ethel Wright Nesbitt,† A.B. Wisconsin 1907; Frederick Buckley Newell, A.B. Wesleyan 1913; Fred Leslie Newton,* A.B. Williams 1901; Lorna Nilsen, A.B. Vassar 1908; Henry Buford Norton,* B.S. Alabama 1911; Earle Thomas Oakes, A.B. Michigan State Normal 1915; Cora O'Connell,* A.B. Nebraska 1900; Jessie Elvira Olin, A.B. St. Lawrence 1905; Henri Cesar Olinger, B.S. 1909; Lawrence Hall Opdycke,† B.S. Rutgers 1913; Russell Harry Owen, A.B. Indiana 1913; Elizabeth Palmer, A.B. 1915; George Bell Parkin, A.B. Ohio Wesleyan 1913, B.D. Drew Theol. Sem., 1916; Elsie Estelle Pell, A.B. Hunter 1914; Milton Bertram Perlman, A.B. C. C. N. Y. 1914; Madaleine Perry, A.B. Milwaukee-Downer 1911; Iva Lowther Peters, A.B. Syracuse 1901; Guy Sharp Peterson, A.B. Wooster 1908; Samuel Louis Pidot,* B.S. 1915; Elizabeth Plaisted, A.B. Wells 1903; Laurance Robbins Plank, A.B. North Dakota 1914; Rebecca Luella Pollock, A.B. West Virginia 1908; Frederick Russell Pope,† A.B. Amherst 1913; Emilie Rowena Pritchard, A.B. Hunter 1914; Susie Eastin Purvis, B.S. 1913; Gerald Jackson Pyle, Litt.B. Princeton 1914; Elsie Ragan, A.B. Brenan 1909; Gabrielle Aimée Raszewska,* A.B. Hunter 1912; Norman Hatfield Read, A.B. Yale 1913; Elmer S. Redman,* Ph.B. Illinois Wesleyan 1892, A.M. 1894, Ph.D. 1898; Stephen Albert Repko, A.B. Cornell 1914; Harold Riegelman, A.B. Cornell 1914;

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Adrian Riker, Jr., A.B. Princeton 1914; Phil Hays Rinehart, B.S. Waynesburg 1910; Irene Cecilie Ringwood, A.B. Vassar 1915; Frank Olin Ritter, A.B. Cornell 1914; Mabel Marguerite Ritti, A.B. Hunter 1913; Essie Roberts, A.B. Agnes Scott 1914; Charles Wellington Robinson, B.D. Nashotah Theol. Sem. 1894; Milton Kennedy Robinson, A.B. Rochester 1912; Herbert Wesley Rogers, B.S. 1915; Alice Ross,† B.S. 1914; Samuel Rubin, A.B. 1914; Elizabeth Ann Runkle,† A.B. Southwestern 1907; Elise Matilde Rushfeldt,* A.B. Minnesota State 1911; Genevieve Russell, A.B. Mt. Holyoke 1914; Marian Brigham Rustedt,* Ph.B. Vermont 1898; Lillian Keal Sabine,† A.B. Michigan 1903; Yoshiharu Sakamoto; Alfred Victor Salomon, B.S. C. C. N. Y. 1912; Aenid Alice Sanborn, A.B. Vassar, 1915; Leonard Mark Sandston, B.S. Mass. Inst. Tech. 1912; David Sapiro,* B.S. 1912; Lewis Sceva, A.B. 1915; Jessie Schaff,† A.B. Hunter 1914; William Charles Schluter, A.B. Iowa State Teachers 1915; Richard Homer Schmidt, A.B. Wesleyan 1910; Eugenia Nona Schoenfeldt, A.B. Hunter 1913; Virginia Marie Schwarte, B.S. 1912; Margaret von Tschirschky de Schweinitz,† A.B. Vassar 1912; Frank Dickey Scott, A.B. Yale 1914, B.D. Auburn Sem. 1915; Chong Su See, B.S. 1915; John Conrad Seegers, A.B. Muhlenberg 1913; Lucy Snavely Seltzer, A.B. Lebanon Valley 1910; Clara Everett Shackleton,* A.B. 1914; Sallie Elizabeth Shannon, A.B. Florida Women's 1908, A.M. 1909; Mabel Matilda Sheibley, A.B. Smith 1907; Adeline Gertrude Simmons, A.B. Smith 1891; Frank Van Hart Slack, A.B. Pennsylvania 1903; Una Cynthia Slade,† Ph.B. Syracuse 1906; Lucy Diggs Slowe,* A.B. Howard 1908; Byron Porter Smith, A.B. Wooster 1910; Clarence Bruce Smith, Jr., B.S. 1914; Florence Smith, A.B. Agnes Scott 1913; Mary Delia Smith, A.B. Richmond 1915; Mary Katharine Smith,* A.B. Hunter 1914; Mary Shannon Smith,* A.B. Leland Stanford 1904; Marion Lucile Solon, A.B. Mt. St. Vincent 1915; Sydney Grover Soons, A.B. C. C. N. Y. 1913; Elwyn Henry Spear,* Ph.B. St. Stephens 1911; Elizabeth Mattingly Stalnaker,* A.B. West Virginia 1902; Leo Stern, B.S. 1915; John McGown Stevenson,* A.B. Otago Univ. (New Zealand) 1912; Edward Walmsley Stitt, Jr., A.B. C. C. N. Y. 1913; Clarence George Stone, Jr., E.E. 1915; Grace Agusta Stone, B.S. 1913; Adele Emily Streeseman,* A.B. Hunter 1912; Frank Edward Strom, B.S. C. C. N. Y. 1915; Leola Strope, A.B. Kansas 1902; Spencer Allen Studwell, A.B. Wesleyan 1913; William Harry Sutton, B.S. Wesleyan 1914; Stewart Duffield Swan, A.B. Monmouth 1912; Peter Winferd Swartz,* A.B. Oklahoma 1910, A.M. 1911; Mary Virginia Sydnor, A.B. Richmond 1913; Seigo Takahashi, A.B. Waseda 1913, A.M. 1914; Earl Garfield Taplin,* B.S. 1905; Anna May Taylor, A.B. Smith 1892; Lulu Grace Tear,* A.B. Fairmont 1909; Earl L. Terman,* A.B. Ohio State 1912; Anna Susannah Thatcher,* B.L. Smith 1896; Charles Dederer Thompson, Jr., A.B. Princeton 1905; Edith Marshall Thompson, A.B. Radcliffe 1900; James Claude Thomson, B.S. Rutgers 1910, M.S. 1911, B.D. 1916; Shutaro Tomimas, William Wallace Tracey, Ph.B. Yale 1912; Irving Meredith Tullar, A.B. Albion 1915; Gertrude Van Hoesen, Ph.B. Chicago 1912; Clara Van Sant, A.B. Washington 1910; Clara Vierling,* A.B. Indiana 1903; Martha C. L. von Voigtländer, B.S. 1914; Emily Leonard Wadsworth, A.B. Smith 1915; Gardiner Lincoln Wagar,* A.B. Toronto 1898; Frederick Cortland Wagner, B.S. Northwestern 1914; Mary N. Walker,* A.B. St. Lawrence 1889; Mildred Alexander Walsh,* A.B. Hunter 1914; Lillian Susie Walton, A.B. 1914; Hung Chueh Wang, E.E. Lehigh 1914; Chinfu Wangshia, B.S. Waseda 1909; James Skillman Ward, A.B. Howard 1909, A.M. Alabama 1911; Paul William Ward, A.B. Butler 1914; Gertrude May Ware, A.B. Welles-

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ley 1904; Malvina Kemp Watkins, A.B. Trinity (Texas) 1903; Lucia Norwood Watson, A.B. Tennessee 1915; Alice Juliette Webber, A.B. 1915; Philip Daniel Wechsler,* B.S. 1913; May Godfrey Wendell, A.B. 1901; Elin Wikander, A.B. Hunter 1904, B.S. N. Y. Univ. 1907; Ruby Bird Wilber, A.B. 1915; Edgar J. Williams, B.S. 1912; Lessing Williams, A.B. Williams 1915; Emma Annie Winslow,* B.S. 1914; Albert Allen Witson, B.S. Colgate 1912; Elbert Cook Wixom,* A.B. Cornell 1903; John Wong, B.S. Wisconsin 1914; Stanleyetta Marguerite Wooledge,* A.B. Goucher 1914; Harriet Elvira Wyckoff, B.S. 1906; Min Shou Zhen,† B.S. Mass. Inst. Tech. 1914; John Sharman Zinsser, A.B. Harvard 1915. *Addenda to 1915.*—Harry Reuben McDougall, A.B. Colgate 1914; Harry Gilbert Mitchell, B.S. Dartmouth 1910; Tsone-Ying Tam, B.Ch.E. Michigan 1914. [407+3].

DOCTORS OF PHILOSOPHY

Doctor of Philosophy.—Nicholas Prodromon Aghnides, A.M. 1912, LL.B. Imperial Ottoman Law School of Constantinople 1904, Major subject: Economics; May Allinson, A.B. Illinois 1906, A.M. Illinois 1907, Major subject: Social Economy; Edgar Altenburg, A.B. 1911, A.M. 1912, Major subject: Botany; John C. Baker, A.M. 1915, B.S. Upper Iowa 1910, Major subject: Chemistry; Albert George Adam Balz, A.B. Virginia 1908, A.M. 1909, Major subject: Philosophy; Frederick Frank Blachly, A.B. Oberlin 1911, Major subject: Constitutional Law; James Eliot Booge, A.B. Iowa 1914, Major subject: Chemistry; Orlando Curtin Bowes, A.M. 1915, B.S. Penn. State 1909, Major subject: Biological Chemistry; Calvin B. Bridges, B.S. 1912, Major subject: Zoology; Rhys Carpenter, A.B. 1909, B.A. Oxon. 1911, M.A. 1914, Major subject: Greek; Henry Alfred Ernest Chandler, B.S. Northwestern 1905, Major subject: Economics; Chin Chu, A.M. 1914, A.B. Wisconsin 1913, Major subject: Economics; Edwin Leavitt Clarke, A.B. Clark 1909, A.M. 1911, Major subject: Sociology; Paul Henry Clements,† A.B. Indiana 1911, A.M. 1912, Major subject: International Law; Herbert E. Eastlack,† A.B. Wabash 1912, Major subject: Chemistry; Israel Isaac Efros,* A.M. 1914, A.B. N. Y. Univ. 1913, Major subject: Semitics; Gustav Egloff, A.M. 1913, A.B. Cornell 1912, Major subject: Chemistry; John Ellis Evans,† A.B. Indiana 1910, A.M. 1911, Major subject: Psychology; Harold Athelstane Fales, A.M. 1914, B.S. Brooklyn Polytech. Inst. 1911, Major subject: Chemistry; Clifford Harrison Farr,* A.B. Iowa State 1911, M.S. 1912, Major subject: Botany; Harold Underwood Faulkner, A.M. 1915, A.B. Wesleyan 1913, Major subject: History; John De Lancey Ferguson, A.B. Rutgers 1911, A.M. 1912, Major subject: English; Siegfried Fischer, Jr., B.S. 1907, M.S. Lehigh 1915, Major subject: Metallurgy; John Roberts Fisher, A.B. Vanderbilt 1904, A.M. 1905, Major subject: Romance Languages and Literatures; Lizette Andrews Fisher, A.M. 1912, Major subject: Comparative Literature; Hubert Baker Goodrich, A.M. 1914, B.S. Amherst 1909, Major subject: Zoology; William Haller, A.M. 1911, A.B. Amherst 1908, Major subject: English; Edward Franklin Hauch,† A.M. 1909, A.B. Toronto 1907, Major subject: Germanic Languages and Literatures; Julius Frederich Hecker,† A.B. German Wallace 1910, B.D. Drew Theol. Sem. 1912, Major subject: Sociology; Henry Horace Hibbs, Jr., A.B. Brown 1910, A.M. 1911, Major subject: Sociology; Kremer J. Hoke,† A.M. 1911, A.B. Mt. St. Mary 1904, Major subject: Education; Leta Stetter Hollingworth, A.M. 1913, A.B. Nebraska 1906, Major subject: Education; Mary Murray Hopkins,* A.B. Smith 1899, A.M. 1911, Major subject: Astronomy; Lina Kahn,† A.M. 1909, (equiv. A.B.) Gymnasium Libau 1903, Major subject: Philosophy; Arthur Knudson,* A.B. Missouri 1912, Major subject: Biological Chemistry; Harry Kurz,† A.M. 1911, A.B. C. C. N. Y. 1909, Major subject: Romance Languages and Literatures; Carl William Larson, B.S. Iowa State 1906, M.S. Penn. State 1913, Major subject: Agriculture; Frank C. Laubach, A.M. 1911, A.B. Princeton 1909, Major subject: Sociology; Alma de L. Le Duc, A.M. 1909, Ph.B. Chicago 1899, Major subject: Romance Languages and Literatures; Eugene Hendricks Leslie, B.S. Illinois 1913, Major subject: Chemistry; Benjamin Liebowitz,* E.E. 1911, Major subject: Mathematical Physics; Paul Henry Linehan,† A.B. Harvard 1902, Major subject: Mathematics; Benjamin Franklin Luker, A.B. Washington and Lee 1909, A.M. 1910, Major subject: Romance Languages and Literatures; William Anderson McCall, A.M. 1914, B.S. Cumberland 1911, A.B. Lincoln Memorial 1913, Major subject: Education; Robert James McFall,† A.M. 1914, A.B. Geneva 1912, Major subject: Economics; Frank Joseph McMackin, B.S. 1912, A.M. 1913, Major subject: Mathematics; Charles William Metz, B.S. Pomona 1911, Major subject: Zoology; George Frederick Miller, B.S. Missouri 1912, Major subject: Education; John Jacob Brooke Morgan, A.M. 1913, A.B. Taylor 1911, B.D. Drew 1914, Major subject: Psychology; Hermann Joseph Muller, A.B. 1910, A.M. 1911, Major subject: Zoology; John Howard Northrop,* B.S. 1912, A.M. 1913, Major subject: Chemistry; Marjorie O'Connell, A.B. 1911, A.M. 1912, Major subject: Palaeontology; Frederick Curry Ostrander,* A.B. Wesleyan 1893, Major subject: Romance Languages and Literatures; Thakorlal Ranchhodlal Pandya, A.M. 1910, B.S. Bombay 1905, Major subject: Education; William Morrison Patterson, A.B. Vanderbilt 1899, Major subject: English; George Williams Peckham, Jr., A.B. Wisconsin 1906, Major subject: Philosophy; William Alexander Perlzweig,* B.S. 1913, A.M. 1914, Major subject: Biological Chemistry; William Whatley Pierson, Jr., A.M. 1912, A.B. Alabama 1910, A.M. 1911, Major subject: History; Edward Plaut,† A.M. 1913, A.B. Princeton 1912, Major subject: Chemistry; Chilton Latham Powell, A.M. 1911, A.B. Amherst 1907, A.M. 1908, Major subject: English; John Franklin Reigart,† A.B. Dickinson 1888, Major subject: Education; Walter Alexander Riddell, A.M. 1908, A.B. Manitoba 1907, B.D. Union Theol. Sem. 1912, Major subject: Sociology; Mabel Louise Robinson, A.M. 1907 (Equiv. A.B.), Radcliffe 1903, Major subject: Education; Lester Burton Rogers,* A.M. 1907, B.S. Moores Hill 1899, Major subject: Education; Frank Ferdinand Rosenblatt, A.B. 1907, A.M. 1908, Major subject: Economics; George J. Rosenthal, A.B. 1910, A.M. 1911, Major subject: Biological Chemistry; Robert Maxwell Scoon, A.B. Hamilton 1907, B.A. Oxon. 1910, Major subject: Philosophy; Robert Francis Seybolt, Ph.B. Brown 1910, A.M. 1911, Major subject: Education; Ahmed Shukri, A.M. 1912, L.L.B. 1914, Major subject: Roman Law and Comparative Jurisprudence; Birl Earl Schultz, A.M. 1911, A.B. De Pauw 1909, Major subject: Constitutional Law; Waldo Shumway, A.M. 1913, A.B. Amherst 1911, Major subject: Zoology; Isabel Simeral, A.M. 1912, Ph.B. Chicago 1905, Major subject: History of Thought and Culture; Preston William Slosson, B.S. 1912, A.M. 1913, Major subject: History; Henry Lester Smith, A.M. 1910, A.B. Indiana 1898, A.M. 1899, Major subject: Education; Warren Slocum Smith, A.M. 1913, B.S. Washington 1912, Major subject: Geology; Don Conger Sowers,† A.B. Baker 1904, Major subject: Political Economy and Finance; Lorle Ida Stecher, A.B. Bryn Mawr 1912, A.M. 1913, Major subject: Psychology; Arthur Elliott Suffern,† B.S. 1909, A.M. 1910, Major subject: Economics; Nancy Maria Miller Surrey, B.S. Chicago 1903, A.M. Wisconsin 1909, Major subject: History; Joseph Ward Swain, A.B. 1912, A.M. Harvard 1913, Major subject: History of Thought and Culture; Eugene Tavenner, A.B. 1901, A.M. 1903, Major subject: Latin; MARION REX TRABUE,* A.M. 1914, A.B. Northwestern 1911, Major subject: Education; BERTHA ELEANOR TREBEIN,† A.B. Wellesley 1897, A.M. 1906, Major subject: Germanic Languages and Literatures; JOHN R. TUTTLE, M.A. Queens (Canada) 1912, Major subject: Chemistry; HARDOLPH WASTENEYS, Major subject: Biological Chemistry; MEYER WAXMAN, A.M. 1912, A.B. N. Y. Univ. 1911, Major subject: Philosophy; EDWARD WIEST, A.M. 1913, A.B. George Washington 1912, Major subject: Economics; JUDITH BLOW WILLIAMS, A.M. 1913, A.B. Vassar 1912, Major subject: History of Thought and Culture; CLIFFORD WOODY, A.M. 1913, A.B. Indiana 1908, Major subject: Education. *Addenda to 1915.*—HERBERT RHEA GOODRICH, B.S. in M.E. Mass. Inst. of Tech. 1885, B.S. in Mech. E. 1901, B.S. in E.E. 1902, Major subject Metallurgy. [89 + 1].

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* October, 1915. † February, 1916.

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* October, 1915. † February, 1916.

HONORARY DEGREES

Master of Arts.—EDWIN HATFIELD ANDERSON, Director of the New York Public Library; GEORGE FREDERICK CLOVER, Supt. of St. Luke's Hospital.

Doctor of Letters.—EDWIN HOWLAND BLASHFIELD, Pres. of the National Institute of Arts and Letters.

Doctor of Sacred Theology.—The Rt.-Rev. ARTHUR CRAWSHAY ALLISTON HALL, Bishop of Vermont.

Doctor of Laws.—SAMUEL WALKER MCCALL, Governor of Massachusetts; JOSEPH HODGES CHOATE, Former Ambassador to Great Britain.

COMMENCEMENT CALENDAR

June 1, Teachers College Senior Dance.

June 2, Teachers College Senior Singing.

June 3, Teachers College Palisade Day; Barnard Senior Play.

June 4, Baccalaureate Service, Sermon by the Venerable Hudson Stuck, D.D.

June 5, Exhibition of Architectural Drawings; Teachers College Senior Luncheon; Columbia College Class Day; Teachers College Reception; Senior Tea; Barnard College Senior Dance

June 6, Teachers College Senior Class Day; Teachers College Lawn Party; Barnard College Class Day; Phi Beta Kappa Joint Meeting; Phi Beta Kappa Dinner for the Columbia Section; Campus Night.

June 7, Commencement Day; Conferring of Degrees and Award of Honors; Presentation of Fence between Mines and Engineering by the Class of 1891; Presentation of John Jay Window in Livingston Hall by the Class of 1866; Presentation of Clock by the Class of 1906; Presentation of Crossed Hammers; Alumni Luncheons; Alumni Costume Parade; Baseball Game, Pennsylvania *vs.* Columbia; Laying of Cornerstone of Barnard Students' Hall; Alumnae Class Suppers; Alumni Buffet Supper; Alumni Singing and Entertainment.

June 8, Barnard Senior Banquet.

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* October, 1915. † February, 1916.

DEGREES AND DIPLOMAS GRANTED, 1915–1916

	Men	Women	Total
A. Degrees conferred in course			
Bachelor of Arts	101	112	213
Bachelor of Laws	134		134
Bachelor of Science	75	6	81
Bachelor of Science (Teachers College)	32	305	337
Bachelor of Architecture	7		7
Bachelor of Literature	18	6	24
Chemical Engineer	18		18
Civil Engineer	33		33
Electrical Engineer	17		17
Engineer of Mines	11		11
Mechanical Engineer	19		19
Metallurgical Engineer	5		5
Doctor of Medicine	73		73
Pharmaceutical Chemist	11	1	12
Doctor of Pharmacy	1		1
Master of Arts	222	185	407
Master of Arts (Teachers College)	109	117	226
Master of Laws	2		2
Master of Science	29		29
Doctor of Philosophy	75	13	88
Total	*992*	*745*	*1737*
Deduct duplicates [1]	21		21
Total individuals receiving degrees in course	*971*	*745*	*1716*
B. Honorary degrees			
Master of Arts	2		2
Doctor of Letters	1		1
Doctor of Laws	2		2
Doctor of Sacred Theology	1		1
Total	*6*		*6*
C. Certificates and Teachers College Diplomas granted			
Certificate of Proficiency in Architecture	12		12
Bachelor's Diploma in Education	29	239	268
Master's Diploma in Education	92	107	199
Doctor's Diploma in Education	5		5
Total	*138*	*346*	*484*
Total degrees and diplomas granted	*1136*	*1091*	*2227*
Deduct duplicates [2]	130	280	410
Total individuals receiving degrees and diplomas	*1006*	*811*	*1817*

[1] Distributed as follows: A.M. and LL.B., 15 men; A.M. and M.D., 4 men; B.S. and A.M. Teachers College, 2 men.

In addition to those noted, under Note 1 (21) the following duplications occur: A.B. and Teachers College Diploma, 1 woman; B.S. and Teachers College Diploma, 18 men, 206 women; A.M. and Teachers College Diploma, 82 men, 71 women; Ph.D. and Teachers College Diploma, 5 men; and in Teachers College Diplomas, 4 men, 2 women.

FELLOWSHIPS, SCHOLARSHIPS, AND OTHER PROVISION FOR THE ASSISTANCE AND REWARD OF STUDENTS

(For awards see page 299)

NOTE. Unless otherwise provided, all stipends of Fellows and Scholars are paid in equal semi-annual instalments on the second Wednesday of each Winter and Spring Session. Before being entitled to receive the instalment of his stipend, each Fellow and Scholar is required to report himself in writing to the Registrar as in residence, on or before the opening day of each Session. Failure so to report may operate to vacate the fellowship or scholarship.

Fellows and Scholars are required to pay the University, tuition, and degree fees, as they are prescribed by the Statutes.

GENERAL REGULATIONS

The following regulations apply, unless the contrary is specifically stated, to the award of all fellowships and scholarships:

In each case application in writing, on a blank prepared for the purpose, must be filed with the Secretary of the University; for fellowships and University scholarships on or before March 1, for other scholarships on or before May 1. Applications and documents received in support thereof later than these dates, or not distinctly indicating the name of the candidate and the fellowship or scholarship for which he applies, may fail of consideration. As an evidence of graduation, a printed certificate is preferable to the formal diploma itself, as there is risk that the latter may be lost or injured in transit.

The appointment is in each case for one year dating from July 1. The Fellowship or Scholarship is not available for the Summer Session or in Extension Teaching. Candidates will be notified as promptly as possible as to the success of their applications. If the applicant wishes the documents which he has submitted returned to him by mail he should enclose postage for the purpose, otherwise they will be held until called for. Documents will not be preserved for more than one year from the date of application.

All Fellows and Scholars, except, as hereinafter provided, shall reside in New York City or its vicinity during the academic year, unless permission be granted to study elsewhere. No Fellow or University Scholar may pursue a professional or technical course of study during his term.

The conditions under which the appointment may be granted are indicated in the following paragraphs

UNIVERSITY FELLOWSHIPS

Twelve fellowships, known as 'University Fellowships,' of the value of $500, and in addition thereto the sum of $150, or so much thereof as is necessary to pay the University and tuition fees, are awarded annually by the University Council at its stated meeting in April, to those graduates of colleges and scientific schools, not over thirty years of age, who show themselves especially fitted to pursue courses of higher study and original investigation. The candidate must give evidence:

(*a*) of a liberal education, such as a diploma from a college or scientific school of good repute;

(*b*) of decided fitness for a special line of study such as an example of some scientific or literary work already performed;

(*c*) of upright character, such as a testimonial from some instructor.

A Fellow may be reappointed for reasons of weight, but not for more than two terms of one year each. Vacancies will be filled in the same manner in which original appointments are made

These fellowships are awarded as honors, and those who are so disposed for the benefit of others or for any other reason, to waive the pecuniary emolument, may do so, and still have their names retained on the list of Fellows. In such cases additional University Fellows may be appointed. Each Fellow is expected to perform such duties as may be allotted to him in connection with a course of study leading to the degree of Doctor of Philosophy. He is expected to devote his time to the prosecution of special studies under the direction of the department in which his major subject lies, and before the close of the academic year to give evidence of progress by the preparation of a thesis, the completion of a research, the delivery of a lecture, or by some other approved method. No Fellow shall be allowed to accept remunerative employment or to give instruction or assistance in any department of the University except by permission of the President, and the acceptance of any such employment, without such permission, shall operate to vacate the fellowship.

SPECIAL FELLOWSHIPS

Unless otherwise specified, the regulations as to the mode of application for the following fellowships, and the conditions governing their award and tenure, are the same as those for University Fellowships. Candidates should indicate clearly upon their application blanks the fellowship for which they are applicants.

Adams.—The Ernest Kempton Adams Research Fellowship, founded by Edward Dean Adams, in memory of his son, Ernest Kempton Adams, E.E. '97, A.M. '98, is of an annual value of $1250. The appointment may be made from among the teaching staff, alumni, or students of the University. The incumbent shall prosecute researches either at Columbia or elsewhere, in the physical sciences, in psychology, or in their practical applications. The results of these investigations are published and distributed by the University under the title of 'Researches of the Ernest Kempton Adams Research Fellows of Columbia University.'

Alumni Association (*Medicine*).—Provision is made annually by the Alumni Association of the College of Physicians and Surgeons for a fellowship, tenable for one year and of an annual value of $650, open to graduates who have shown special aptitude for scientific research in the Department of Pathology. Appointments are made upon the nomination of the Executive Committee of the Alumni Association from candidates presented by the Professor of Pathology. Incumbents of this fellowship are expected to devote themselves to scientific research either at Columbia, where they enjoy free tuition and the privileges of the laboratories, or in other institutions either here or abroad at their own expense, and at the end of the year's work to present to the Association a thesis containing evidence of independent or original work.

Archæology.—The University maintains an annual fellowship in the International School of American Archæology and Ethnology in Mexico.

Barnard.—The Barnard Fellowship for Encouraging Scientific Research, endowed by the bequest of the late President Barnard, is awarded every third year beginning with 1918, upon the joint recommendation of the Faculties of Columbia College, Applied Science, and Pure Science to a graduate who, having shown decided aptness for physical investigation, is disposed to devote himself for some years continuously thereto. The Barnard Fellow receives the net income of the capital sum constituting the endowment of the fellowship which shall accrue during three years, amounting to $1,237.50.

The appointment is for the term of one year, but the incumbent shall be eligible to reappointment. It is the duty of a Barnard Fellow to devote himself to the investigation of some subject in physical science at this University, or at some other in this country or abroad, under the supervision of some known physicist approved by the Department of Physics. He will make a report certified to by the physicist superintending and directing him, giving an account of the work in which he has been engaged.

Bridgham.—The Samuel Willard Bridgham Fellowship is awarded annually by the University Council on the recommendation of the Faculty of Applied Science, in accordance with the usual regulations governing University Fellowships. The Fellow is entitled to receive the net annual income of the capita lsum of the Samuel Willard Bridgham Fellowship Fund, amounting to $20,000.

Class of '70.—The 'Class of '70 Fellowship' has an annual value of $500. It is filled by the University Council, subject to such regulations as may be prescribed.

Columbia.—The Columbia Fellowship in Architecture, established in recognition of the gifts of F. Augustus Schermerhorn, E.M. '68, to the School of Architecture, is open every third year, beginning with 1915–1916, to all graduates of the School within the three years following graduation, and to all matriculated students who have completed the requirements for the Thesis. The Fellow is entitled to receive the net income accruing during a period of three years of the endowment fund of $13,000. The holder of the fellowship is required to devote the income thereof to foreign study and travel in accordance with plans approved by the School of Architecture.

Curtis.—The George William Curtis Fellowship is awarded for a term of two years upon the recommendation of the Faculty of Political Science in every third year, the next award being for 1916–1917. The Curtis Fellow is entitled to receive the net income of the endowment of $10,000, accruing during a period of three years, and proportionately for any part of the term. Candidates shall submit an essay or address on the 'Immediate Duty of the American Citizen'. The Fellow shall devote himself to the study of the science of government, with a special view to its application to the then existing condition of the United States or to the State or City of New York; and at or before the conclusion of his second year he shall publish (*a*) a monograph satisfactory to the Faculty of Political Science on some subject relating thereto, and (*b*) a brief sketch of George William Curtis as a citizen and orator, showing that he has familiarized himself with the life and character of the man whose memory is to be perpetuated by the fellowship which he has enjoyed.

Cutting.—The William Bayard Cutting Traveling Fellowships, founded by Mrs. William Bayard Cutting, in memory of her husband, William Bayard Cutting, LL.B. '71, A.M. '72, are awarded annually by the Trustees to graduate students who have given evidence of ability to make contributions of value to letters, science, law, medicine, or the fine arts. The fellowships are open to men who have been in residence as graduate students and candidates for a higher degree under the Faculties of Political Science, Philosophy, or Pure Science, for at least one academic year, and to graduates of Columbia University in Law, Medicine, Applied Science, or the Fine Arts, who have had at least one year of additional study as graduate students in the University. In addition, not more than two members of the senior or graduating class in Columbia College may be appointed to such fellowships in any one year. Holders of these fellowships are required to pursue their studies either in the United States or in foreign countries under such direction as may from time to time be prescribed. The stipend of each fellowship will be fixed at the time of its award and will depend upon the requirements and purposes of individual Fellows. The normal minimum stipend is $1,000. Appointments are made by the Trustees at their stated meeting in June of each year, and the fellowships are available from July 1 following.

Drisler.—The Henry Drisler Fellowship in Classical Philology, established in commemoration of the semi-centennial in the service of the University of Professor Henry Drisler, A.B. '39, is of the annual value of $650. It is open to Bachelors of Arts of this University, or some other institution of equivalent standing, who have studied Greek and Latin throughout their undergraduate course, and who have an adequate knowledge of French and German. The appointment is made by the Council on the recommendation of the Department of Classical Philology. Reappointments may be made for not more than two terms of one year each. The Fellow must study at this University under the direction of the Department of Classical Philology, unless permitted by the Council to spend a year in some foreign university, or in the American School of Classical Studies at Athens, or in the American School of Classical Studies at Rome.

Dubois.—The Abram Dubois Fellowship is open to a graduate of the School of Medicine who shall have satisfactorily completed a term of one year or more, the whole or greater part of which shall have been devoted to the diseases of the eye as interne in a hospital in New York or elsewhere, approved by the Committee on Award. The award is made annually, but the holder may be continued in the fellowship, if no equally worthy candidate presents himself. The incumbent is restricted to clinical and laboratory study of the subject of diseases of the eye in foreign or American universities.

Emmons.—The Emmons Geological Fellowship, established as a memorial to Samuel Franklin Emmons, is awarded annually by the University Council upon recommendation of the Committee of Award who also prescribe in each particular case the amount of the stipend. Applicants for this fellowship must be qualified by proper geological training and experience to undertake the investigation of some problem in or related to Economic Geology. With the approval of the Committee this investigation may be carried on at any place or institution which may be approved by the holder of the fellowship, who must give his whole time to the problem selected, unless otherwise authorized by the Committee of Award. If, for any reason, the fellowship shall not be awarded in any given year, the Committee may nominate two fellows for the succeeding year or may otherwise dispose of the unexpended income of the fund for such year as it deems best, in accordance with the terms of the gift.

Garth.—The Granville W. Garth Fellowship in Political Economy is awarded each year by the Council on the recommendation of the Faculty of Political Science. The Fellow is entitled to receive the net annual income of the Granville W. Garth Memorial Fund of $16,250.

Gilder.—Two or more Gilder Fellowships are awarded annually by the Council on the recommendation of the Faculty of Political Science to graduates of any college or university, or to students having exceptional qualifications. The Fellows shall devote themselves to the investigation of political and social conditions in this country or abroad; to the examination and analysis of the practical working of legislation enacted for the purpose of improving civic conditions or to practical civic work, in accordance with plans approved by the Professor of Politics and the Professor of Sociology. It shall be the duty of each Gilder Fellow to make a written report at least semi-annually to such professors, giving an account of the work on which he has been engaged. Each of such Fellows shall receive such portion of the income of the Richard Watson Gilder Fund for the Promotion of Good Citizenship as the Trustees may from time to time determine, provided that a portion of the income of the fund may be set aside to meet the cost of publishing the results of the investigations and studies of such Fellows, and such publications shall bear the title of the fund. A fellow may be reappointed for two additional years.

Goldschmidt.—The Samuel Anthony Goldschmidt Fellowship in Chemistry is awarded each year by the Council in the same manner as University Fellowships are awarded and subject to the same regulations. The Fellow shall be entitled to receive the annual net income of $16,250, the gift of George B. Goldschmidt, as a memorial to Samuel Anthony Goldschmidt of the Class of '71.

Gottsberger.—The Gottsberger Fellowship, awarded every second year, is open only to candidates who, having first taken a degree in Columbia College, have been, for not less than two years, resident graduate students at Columbia, taking also the Degree of Master of Arts. The holder may, with the consent of the professor in charge of his major subject of study, pursue his studies abroad. The Fellow is entitled to receive the net income for two years of the Cornelius Heeney Gottsberger Scholarship Fund of $9,500.

McKim.—The McKim Fellowship in Architecture, endowed by gift of Charles F. McKim, is open every third year, beginning with 1917–1918, to all graduates of the School of Architecture within the three years following graduation and to all matriculated students who have completed the requirements for the Thesis. The Fellow is entitled to receive the net income accruing during a period of two years of the endowment fund of $20,000. The holder of the fellowship is required to devote the income thereof to foreign study and travel in accordance with plans approved by the School of Architecture.

Mitchell.—The William Mitchell Fellowship is awarded annually by the Trustees, on the nomination of the Faculty of Columbia College, to a graduate of the College who purposes entering upon a course of advanced study in letters or science. In determining the appointment, preference is given to members of the graduating class and to graduates of not more than three years' standing. The Fellow is entitled to receive the net income of the fund of $10,000, bequeathed by Benjamin D. Silliman, and he is permitted to study at Columbia or elsewhere.

Mosenthal.—The Mosenthal Fellowship, established in memory of the late Joseph Mosenthal, is designed to aid talented students of musical composition, either men or women, in the study of their art. The stipend is the net income for two years of the capital sum of $7,500. It is awarded every even year by the Council upon the recommendation of the Department of Music, and is tenable for one year. Applicants are required to show a thorough knowledge of harmony and of counterpoint and some ability to compose, by submitting a number of original compositions in support of their applications. The holder must devote himself to the study of musical composition at Columbia, or, with the approval of the department, abroad. In the former case, he shall be required, in addition to his studies in Music, to pursue such other studies in at least two departments of the University as the Department of Music may direct. The Fellow shall submit, at such times as may be designated, the results of his work in musical composition.

Perkins.—The Perkins Fellowship, established by the bequest of Willard P. Perkins, is open every sixth year, beginning with the year 1902, to all graduates of the School of Architecture within the three years following graduation, and to all matriculated students who have completed the requirements for the Thesis. The Fellow is entitled to receive the net income accruing during a period of six years of the endowment fund of $5,700. The holder of the fellowship is required to devote the income thereof to foreign study and travel in accordance with plans approved by the School of Architecture.

Plaut.—The Isaac Plaut Fellowship for the encouragement of graduate study and original research in Pharmacy, established by Albert Plaut in memory of his father, is of an annual value of $500. It is open to that Bachelor of Science in Pharmacy of the College of Pharmacy who shall have shown among the members of his class during his course of study the greatest taste and aptitude for original investigation. The appointment is made by the University Council upon the nomination of the Trustees of the College of Pharmacy. The Fellow shall attend a foreign institution to be selected by himself and approved by the Faculty of the College of Pharmacy, and shall pursue a course of study approved by the Faculty. At the close of his incumbency he shall present to the Faculty a written report of his work.

Proudfit (*Letters*).—The Alexander Moncrief Proudfit Fellowship in Letters for the encouragement of the study of English Literature established by the bequest of Alexander Moncrief Proudfit, is open to any son of native-born American parents who shall have taken the degree of Bachelor of Arts after three years' residence in Columbia College, and who shall, while enjoying such fellowship, remain unmarried. The appointment is made by the Council upon the recommendation of the Department of English. The Fellow is entitled to receive the net income of the sum of $13,875. He shall carry on his studies and research at Columbia or elsewhere, under the direction of the department named.

Proudfit (*Medicine*).—The Maria McLean Proudfit Fellowship, endowed by the late Alexander Moncrief Proudfit, A.B. '92, for the encouragement of advanced studies in medicine, is open to any son of native-born American parents, a graduate in medicine, who shall pursue advanced studies in internal medicine under the direction of the Medical Faculty of the University, and who shall, while enjoying such fellowship, remain unmarried. The appointment is made every four years by the University Council on the recommendation of the Faculty of Medicine, upon terms designated by the Faculty. The Fellow shall carry on his studies under the direction of the Faculty of Medicine.

Schiff.—The Schiff Fellowship in Political Science, the gift of Jacob H. Schiff, is of an annual value of $600. The appointment is made by the Council upon the recommendation of the Faculty of Political Science, which recommendation is based upon the provision that on or before April 1 of each academic year the Faculty of Political Science shall propose to Jacob H. Schiff, while living, the name of a suitable person for nomination by him. The conditions to govern the nomination after Mr. Schiff's death will be found in the University Statutes.

Schurz.—The Carl Schurz Fellowship for the study of the German Language and Literature is awarded, in every even-numbered year, by the Council, upon the recommendation of the Department of Germanic Languages and Literatures. The Fellow is entitled to receive the net income for two years of the capital sum of $10,000, constituting the endowment contributed by citizens of New York, in commemoration of the seventieth birthday of Carl Schurz. The appointment may be renewed for reasons of weight for a further term of one year, but without additional stipend. The holder of the fellowship must remain at Columbia under the direction of the department unless permitted by the Council to study at some German university.

Trowbridge.—The William Petit Trowbridge Fellowship in Engineering is awarded annually by the Trustees on the recommendation of a Committee consisting of the President of the University and the heads of the Departments of Mining, Civil, Mechanical, and Electrical Engineering. The Fellow so appointed is entitled to receive the net annual income of the sum of $10,000, comprising the Trowbridge Fellowship Fund, and is to be governed by such regulations as the Committee shall prescribe. If, for good and sufficient reasons, the fellowship is not awarded at any given time, the income may be expended for the advancement or encouragement of engineering research, as determined by the Committee of Award.

Tyndall.—The Tyndall Fellowship for the Encouragement of Research in Physics, endowed by Professor John Tyndall, is awarded every second and third year in a cycle of three years, beginning with 1915, for the term of one year only, upon the recommendation of the Department of Physics either to a graduate of the University or to a student in it, who may have shown decided talent in physics, preferably to one who shall express the determination to devote his life to the advancement of theoretic science and original investigations in that department of learning. The Tyndall Fellow receives the net income of the capital sum constituting the endowment of the fellowship for one and one-half years, to the minimum amount of $972. It is the duty of a Tyndall Fellow to devote himself fully to the investigation of some subject in physical science at this or some other university, under the supervision of some known physicist approved by the Department of Physics. He shall make a report, certified to by the physicist superintending and directing him, giving an account of the work in which he has been engaged.

ANNUAL FELLOWSHIPS

The Treasurer may receive gifts of money for fellowships for one year or more, provided that no fellowship shall be created for less than $500 per annum. Such fellowship shall be filled by the University Council, subject to such regulations as may be prescribed.

UNIVERSITY SCHOLARSHIPS

Twenty University Scholarships, of the value of $150 each, are awarded annually at the University Council at the stated meeting in April, under the following regulations:

These scholarships are open to all graduates of colleges and scientific schools, not over thirty years of age, whose course of study has been such as to entitle them to be enrolled at Columbia as candidates for one of the higher degrees. They are tenable for one academic year, with a possibility of renewal for one year longer. In the awards preference will be given to those candidates for University fellowships who have failed of appointment after having been recommended by any faculty or department. University Scholars will be required to enroll themselves as candidates for a higher degree and to pursue a regular course of study leading thereto. A University Scholar may relinquish the income thereof without waiving his right to be thus designated.

President's University Scholarships.—Eight University Scholarships, known as the President's University Scholarships, are awarded by the University Council, under the regulations governing the University Scholarships.

Curtis University Scholarships.—Four University Scholarships, known as the Curtis University Scholarships, are awarded annually to women students under the Faculties of Political Science, Philosophy, and Pure Science, under the same regulations as those governing the University Scholarships.

SPECIAL SCHOLARSHIPS

Aldrich.—The scholarship known as the James Herman Aldrich Scholarship, established by James Herman Aldrich, of the Class of '63, by a gift of $5,000 in commemoration of the fiftieth anniversary of his graduation, is awarded annually to such persons as the president may designate, with the approval of the Trustees.

Alumni Association (College).—Four Alumni Association Scholarships have been established in the College by the Trustees in recognition of the interest that the Alumni Association has always shown in the affairs of the College, and are open only to Freshmen who complete the requirements for admission before matriculation.

Alumni Competitive (College).—Four Alumni Competitive Scholarships were established in the College by the Trustees in 1890. One is awarded annually by the Committee University on Admissions to those qualified Freshmen who pass in June the best entrance examinations in subjects aggregating the fifteen units requisite for admission. The examination may be taken at any point where examinations are held by the College Entrance Examination Board. No applications are required from candidates for first appointment. Reappointments are made under the general regulations of the Committee on Scholarships.

Beck (*College*).—The Beck Scholarship was established in the College in recognition of the liberality of Charles Bathgate Beck, A.B., '77, LL.B. '79, and is awarded to applicants whose record for ability and scholarship obtained either before or after matriculation gives evidence of special fitness for the course of study they wish to pursue. Students not in need of financial aid cannot be considered as applicants, nor can those who, through physical, mental or moral weakness, give little promise of future usefulness.

Beck (*Law*).—The Charles Bathgate Beck Prize Scholarship is awarded to the first-year candidates who pass the best examination in the subject relating to Real-Estate Law. The holder shall, provided he remains a member of the School of Law, receive one year's income of the prize fund established by the will of Charles Bathgate Beck in equal semi-annual instalments, during the two years following the award. If two or more students pass examinations of equal merit, the income of the fund may be divided.

Benefactors.—Sixty-three scholarships of tuition value were established by the Trustees in 1899 in recognition of the liberal gifts for the purchase of the site of Morningside Heights received from J. Pierpont Morgan, Cornelius Vanderbilt, A. A. Low, R. Fulton Cutting, Alfred Corning Clark, Samuel Sloan, Henry Parish, Jacob H. Schiff, and others. These scholarships have been assigned to different faculties as follows: Columbia College, 20, open only to Freshmen; Applied Science, 27, open only to students who have been in the University at least one year; Law, 16, open to students who have been in the School of Law at least one year.

Blumenthal.—A scholarship, or scholarships, open to qualified candidates, is maintained in the College of Physicians and Surgeons by the income of the George Blumenthal, Jr., Scholarship Fund. An annual award is made to a student, or students, to cover the cost of tuition or for other purposes, in amounts not less than $250 nor more than $500 to any one student in any one academic year.

Brooklyn.—Twelve Brooklyn Scholarships were established in the College by the Trustees in 1895, in recognition of ex-President Low's gift of a memorial building for the University Library. Three are open for competition annually to residents of Brooklyn trained either in the public or the private schools of that borough, on the same basis as the Alumni Competitive Scholarships.

Burgess.—Two scholarships were established by the bequest of Annie P. Burgess known as the Dr. Daniel M. Burgess and the Annie P. Burgess Scholarships and are to be awarded annually by the President and Trustees to two worthy and deserving young men of good habits and Christian character, who may be unable to pay their own expenses while pursuing their studies in the University. The value of these scholarships is the income of the two distinct sums of $5,000 each.

Butler.—The Richard Butler Scholarship, tenable for one academic year, with the possibility of renewal for each of two years more, for the benefit of male students born in the State of Ohio, is open for competition to qualified candidates who propose to enter any college or school of the University, except Teachers College or the College of Pharmacy. The annual value (to be applied to tuition charges) is the income of a fund of $5,000, given for the establishment of the scholarship. Applications should be made under the same regulations as those for University Scholarships.

Campbell.—Two Campbell Scholarships were established in the College by gift from Miss Maria L. Campbell and Miss Catherine B. Campbell, in memory of Robert B. Campbell of the Class of '84, and Henry P. Campbell of the Class of '47. The scholarships are awarded on the same basis as the Beck Scholarships.

Clark.—By the will of the late Alonzo Clark, M.D., LL.D., for many years President of the College of Physicians and Surgeons, and Professor of Pathology and Practical

Medicine, a scholarship has been established with an income of $575 a year, for the purpose of promoting the discovery of new facts in medical science.

Class of '48.—The Class of 1848 Scholarships were established in the College by an anonymous gift and are awarded on the same basis as the Beck Scholarships.

Class of '85.—The Class of 1885 Scholarship was established by the Class of '85, School of Mines, in memory of the twenty-fifth anniversary of graduation, by a gift of $10,000. The scholarship is open to duly registered students in the Schools of Mines, Engineering and Chemistry.

Daly.—The Marcus Daly Scholarship of the annual value of $1,000, maintained by Mrs. James W. Gerard in memory of her father, is open to that worker or descendant of a worker in the Montana mines who passes the best competitive entrance examinations to the course in Mining Engineering. The winner of the scholarship shall hold the same throughout his course in mining engineering, subject to the same conditions of reappointment as those imposed upon the holders of Competitive Scholarships in Columbia College.

Devendorf.—The Devendorf Scholarship, established by a gift of $6,500 from Mrs. Lodema W. Devendorf in memory of her husband, David M. Devendorf, of the Class of '61, is open to a qualified candidate for the degree of M.D. In making the award preference shall be given to a student from the county of Herkimer, in the state of New York, and preferably to a student from the town of Herkimer.

Doughty.—A scholarship known as the Francis E. Doughty Scholarship, of $400, or so much thereof as the income of the Francis E. Doughty, M.D., Scholarship Fund will suffice to pay, is awarded annually to such person as the Faculty of the College of Physicians and Surgeons may appoint, in accordance with the rules to be made by them with the approval of the Trustees.

Faculty.—The Trustees have established a series of scholarships known as the Faculty Scholarships which are allotted among the several faculties as follows: College 6, Law 4, Medicine 4, Science 8, Architecture 4.

General Theological Seminary.—A scholarship is awarded in the General Theological Seminary of the Protestant Episcopal Church by the Trustees of Columbia University upon the following conditions: All candidates shall comply with the requirements for admission to the General Theological Seminary, and as candidates for the ministry of the Protestant Episcopal Church, and must have taken the degree of Bachelor of Arts and have been graduated with honors. Candidates shall report themselves to the Education Committee of the Society for Promoting Religion and Learning in the State of New York at least three months previous to the examination to be held by the Faculty of the General Theological Seminary for the purpose of awarding such scholarship.

Harsen.—The income of a fund established by the late Jacob Harsen, M.D., in 1859, for the purpose of "promoting the study of Medical and Surgical Practice," has been made available for the award of five scholarships to students in the College of Physicians and Surgeons, in lieu of the Harsen prizes heretofore awarded. Two of these scholarships may be awarded to students taking the second year in the medical course; two to students in their third year, and one to a student in his fourth year, provided that the aggregate of the stipends of such scholarships shall not exceed the income earned by the fund during the preceding year.

Harper and Hewitt.—Four Scholarships known as the Hewitt and Harper Scholarships endowed, two by the gift of Abraham S. Hewitt, LL.D., of the Class of '42, and two by the bequest of Joseph W. Harper, A.M., of the Class of '48, are open annually for competition to graduates of New York City high schools, on the same basis as the Alumni Competitive Scholarships.

Hartley.—A scholarship, known as the Frank Hartley Scholarship, of a value not to exceed the annual income of the Frank Hartley Scholarship Fund, is awarded annually to a student in the Medical School in accordance with the general regulations of the Medical Faculty governing scholarships.

Jones.—The Wawepex Society makes annual provision for a scholarship amounting to $200 and including the use of a table at the biological laboratory at Cold Spring Harbor, L. I. The award is made by the Council upon the recommendation of the Department of Zoölogy.

McClymonds.—The Louis K. McClymonds Scholarships (2) of the annual value of $650, maintained by Mrs. Annie K. McClymonds in memory of her late husband, are open to those candidates for the degree of A.B. or B.S. who shall have satisfactorily completed the requirements for admission, and who, in the judgment of the Faculty of Columbia College, shall be deemed most deserving of appointment. Preference shall be given to sons of American-born parents who have no other means of providing for their tuition and living expenses during the academic year.

Moffat.—Two Moffat Scholarships, endowed by William B. Moffat, A.B., '38, M.D., '42, are awarded on the same basis as the Alumni Association Scholarships.

Pulitzer.—Through the generosity of the late Mr. Joseph Pulitzer, male graduates of the public high schools of the city of New York, not to exceed forty at any time, are awarded scholarships upon competitive examination. Each scholarship so awarded may be held for a period of four years in the College or in any department of the University except the Medical School, Teachers College, and the College of Pharmacy. The scholarship will be withdrawn if at any time the holder fails to maintain a satisfactory standard in his academic work. During his term the scholar receives the sum of $200 a year over and above the cost of his tuition.

Religion and Learning.—Eight Scholarships of the Society for Promoting Religion and Learning have been founded and are awarded on the nomination of this Society.

Schermerhorn.—Five Schermerhorn Scholarships, endowed by John Jones Schermerhorn, A.B., '25, are open only to Freshmen in the College. The requirements for admission must be completed before matriculation. They are awarded on the same basis as the Alumni Scholarships.

Stuart.—Two Stuart Scholarships were established in the College by the gift of Mrs. Cornelia A. Atwill, in memory of her grandsons, Sidney Barcula Stuart, of the Class of '80, and Eugene Talman Stuart, of the Class of '81. They are awarded on the same basis as the Alumni Association Scholarships.

Vanderbilt.—In recognition of the liberal gifts of William H. Vanderbilt to the College of Physicians and Surgeons, four scholarships, to be known as the William H, Vanderbilt Scholarships, have been established. These are open to students of any class.

Wheeler.—A scholarship, known as the John Visscher Wheeler Scholarship, in memory of John Visscher Wheeler of the Class of '65, of a value not to exceed the annual income of the fund of $12,000, bequeathed to the University by Mrs. Susan E. Johnson Hudson, is awarded every four years, or oftener if a vacancy shall occur, to a student entering Columbia College. In awarding this scholarship, preference shall be given to candidates nominated by alumni associations and clubs, and among such candidates to the sons of alumni of Columbia College. The holder of the scholarship shall reside in Hartley Hall. The scholarship shall be held for four years unless sooner vacated by the operation of the general rules governing scholarships.

ANNUAL SCHOLARSHIPS

The Treasurer may receive gifts of money for scholarships for one or more years, provided that no such stipend shall be less than the annual tuition fee of the college or of the school in which it is provided.

FOREIGN STUDENTS

Beginning with 1910, exemption from the regular tuition fees is granted for a period of ten years to advanced students from Scandinavian universities, not exceeding three students in any one year, who may be nominated by their respective universities and recommended by the American-Scandinavian Society.

Beginning with 1910, exemption from the regular tuition fees is granted for a period of ten years to students from Turkey, not exceeding three students in any one year, who may be nominated by the Turkish Government, and recommended by the American Ambassador at Constantinople.

Beginning with 1912, exemption from tuition fees is granted to duly qualified students from China, not exceeding four in any one year, who may be nominated for the privilege by the Chinese Government.

LOAN FUNDS

There are four funds (the Schiff, the Shoemaker, the Payne, the Class of 1879 School of Mines, the Class of 1885, and the Class of 1887 School of Mines Funds) available for short-term loans to needy students, which may be drawn upon by permission of the President.

MEDALS AND PRIZES

Essays submitted in competition for any of the following should, unless otherwise indicated, be submitted to the Secretary of the University not later than May 1, in the year of award. The essays should be signed fictitiously and should be accompanied by a sealed envelope containing the author's name and address. The awards are announced at Commencement and, unless otherwise indicated, are annual.

Alumni Association (Architecture).—The Alumni Association of the School of Architecture offers an annual medal for proficiency in advanced design.

Alumni Association (College).—A prize of $50 in money or its equivalent "to the most faithful and deserving student of the graduating class" was established in 1885 by the Association of the Alumni of Columbia College. The graduating class selects the incumbent from three names submitted to it by the Faculty; or if, ten days prior to Commencement, the class should notify the President of the University of its failure to make a selection, the award may be made by the Faculty.

Alumni Association (Medicine).—The Alumni Association Prize of $500 is awarded biennially to an alumnus of the College of Physicians and Surgeons for the best medical Essay submitted upon any subject that the writer may select. Essays should be sent to the Secretary of the Alumni Association of the College of Physicians and Surgeons on or before April 1 of the year of award.

American Institute of Architects.—The American Institute of Architects offers an annual medal to that student of the School of Architecture who has during his course maintained the best general standard in all departments of his work.

Barnard.—A gold medal of the value of $200 established by the provisions of the will of President Barnard and endowed by him, known as the Barnard Medal for Meritorious Service to Science, is awarded quinquennially to such person, if any, whether a citizen of the United States or any other country, as shall within five years next preceding have made such discovery in physical or astronomical science or such novel application of science to purposes beneficial to the human race, as in the judgment of the National Academy of Sciences of the United States shall be esteemed most worthy to such honor.

Bennett.—A prize established through a gift of $1,000 from James Gordon Bennett may be awarded by the Faculty of Political Science for the best essay upon some subject of contemporaneous interest in the domestic or foreign policy of the United States. The competition is open to students not holding a baccalaureate degree who pursue courses amounting to six hours a week in the School of Political Science.

Bunner.—The H. C. Bunner Gold Medal, established by the friends of the late Henry Cuyler Bunner, or its equivalent in cash, is awarded to the candidate for a Columbia degree who shall present the best essay on an assigned subject in American literature. The award will be made by a committee to be appointed by the President.

Butler.—The Nicholas Murray Butler Medal is awarded in gold at the Commencement ot 1915 and each fifth year thereafter, in accordance with such rules and regulations as the Trustees may from time to time establish, for the most distinguished contribution made during the preceding five-year period anywhere in the world to philosophy or to educational theory, practice or administration. The medal is also awarded in silver or bronze at the Commencement of 1915 and each year thereafter, in accordance with such rules and regulations as the Trustees may from time to time establish, to that graduate of Columbia University in any of its parts who has, during the year preceding, shown the most competence in philosophy or in educational theory, practice or administration, or who has during that time made the most important contribution to any of these.

Cartwright.—The Cartwright Prize of $500 was endowed by a bequest of $10,000 by Benjamin Cartwright, and is offered for competition in alternate years with the Alumni Association Prize. It is awarded on the same terms as the latter, except that it is open to general competition.

Chandler Medal.—A gold medal, known as the Chandler Medal, is awarded annually to the person appointed Chandler Lecturer on the Charles Frederick Chandler Foundation established by alumni and former students of Professor Chandler.

Chanler.—By the bequest of J. Winthrop Chanler, A.B., '47, the income of $1,000 is awarded annually, at Commencement, to the member of the graduating class of Columbia College, who, in the judgment of the Faculty, shall be the author of the best original manuscript essay on the history of civil government in America, or some other historical subject, to be determined by the Faculty.

Class of 1889 Medal.—A prize, to be known as the 'Class of 1889 Medal', is awarded to a graduate of the School of Mines, or of any of the Schools of Applied Science, or of the School of Architecture, who shall have distinguished himself in any sphere of human effort. The Jury of Award shall be the President of the University, the President of the Alumni Association of the Schools of Science, the senior Alumni Trustee who is a graduate of the School of Mines, or of one of its allied schools, and a representative of the Class of 1889, appointed by the Class. Presentations of the medal are made at three-year intervals dating from 1914.

Convers.—A prize, known as the E. B. Convers Prize, the annual income of the sum of $1,000, has been established in the School of Law in memory of E. B. Converse, of the Class of '66. This prize is awarded annually to such member of the graduating class in the Law School as may write the best original essay on some legal subject to be chosen from a list of ten subjects prepared each year by the Faculty of Law, or on any other legal subject approved by the Faculty.

Curtis.—An endowment fund of $1,000 established by the late Samuel Putnam Avery, an associate of George William Curtis in the work of civil service reform, provides for the award of two medals of gold and silver, or the equivalent in cash, to students in Columbia College for excellence in public delivery of English orations. Competitors must be either third- or fourth-year students in regular standing, or in exceptional cases, and with permission of the Dean, special students taking corresponding courses amounting to not less than twelve hours a week. The Department of English publishes about November 1 a list of subjects for the competition. Subjects not on the list may be chosen with the consent of the department provided that application be made not later than December 1. The contestants will be selected by the department at a preliminary competition which will not be open to the public. The award will be made by judges appointed by the President.

Darling.—The Edward A. Darling Prize in Mechanical Engineering, the income of $1,000, bequeathed by Edward A. Darling, formerly Superintendent of Buildings and Grounds, is awarded annually to the most faithful and deserving student of the graduating class in Mechanical Engineering. The recipient of the prize is to be chosen by ballot, by members of the graduating class in the course in Mechanical Engineering, from among three names to be chosen by the Faculty of Applied Science.

Earle.—A prize of $50 established in memory of Mortimer Lamson Earle, Instructor in Greek in Barnard College from 1889 to 1895 and from 1898 to 1900, and Professor of Classical Philology from 1900 to 1905, is open for annual competition to all candidates for the degree of Bachelor of Arts. It will be awarded partly on the basis of the regular work of the year in Greek and in Latin, partly on the basis of a special examination held in May or June. The special examination will cover specified portions of Greek and Latin literature, sight-reading in Greek and in Latin, and prose composition in Greek and in Latin.

Einstein.—A prize known as the Einstein prize in American Diplomacy was established by Dr. and Mrs. Charles Waldstein in memory of Mr. and Mrs. D. L. Einstein. The prize is awarded annually at Commencement to that student who having been regularly enrolled in the University as a candidate for a degree for not less than two academic years shall be deemed by the Department of Public Law to have done the best and most original work in American Diplomacy.

Elsberg.—A prize to be known as the Albert Marion Elsberg Prize, established by Mrs. Albert Elsberg in memory of her son, Albert Marion Elsberg, of the Class of '05, shall be awarded annually to that student who, having been regularly enrolled in Columbia College as a candidate for a degree for not less than one academic year, shall be recommended by the Department of History for excellence in Modern History. The prize shall consist of a medal and, at the option of the winner, $50 or books having that value.

Green.—The Albert Asher Green Memorial Prize of $50 in gold, established by Mr. and Mrs. Asher Green in memory of their son, a member of the class of 1914, is awarded annually at Commencement to that member of the Senior Class who, having been for at least three years a student in good standing in Columbia College, has, in the judgment of the Faculty, made the best record in scholarship during his undergraduate course.

Illig.—A bequest of $2,000 left by William C. Illig, E.M., '82, provides for the annual award of medals at Commencement to the student, or students, in the graduating class of the Schools of Mines, Engineering, and Chemistry, who shall, in the judgment of the Faculty, have merited the same by commendable proficiency in their regular studies.

Loubat.—Joseph F. Loubat has endowed two prizes of $1,000 and $400, respectively, for the best works published in the English language upon the history, geography, archæology, ethnology, philology, or numismatics of North America. Competition is open to all persons, whether connected with Columbia University or not, and whether citizens of the United States or of any other country. No treatise shall be eligible for the purposes of the competition except such as relate to the topics involving antiquarian research, or that refer to events prior to 1776. In order to insure consideration of their works, authors are invited to send copies to the President of Columbia University not later than April 1 of the year in which the prize is to be awarded; but the competition will not be restricted to works thus submitted.

Ordronaux.—A prize to be known as the Ordronaux Prize in Law is, by vote of the Faculty, awarded annually to the candidate for the degree of Bachelor of Laws of at least one year's standing on the basis of general proficiency in legal study.

Rolker.—A prize to be known as the Charles M. Rolker, Jr., Prize, to be publicly awarded on Class Day, is provided for by the gift of Mrs. C. M. Rolker in memory of her son, Charles M. Rolker, Jr., of the Class of '07. The income of the fund is to be awarded to the member of the graduating class of Columbia College deemed by his classmates the most worthy of special distinction as an undergraduate student, because of scholarship, participation in student activities, pre-eminence in athletic sports, or in any combination of these.

Seminary.—The Protestant Episcopal Society for Promoting Religion and Learning in the State of New York have established two prizes, known as the Society's Greek Seminary Prize of $30, and the Society's English Seminary Prize of $20 with the stipulation that notice shall be given every year of the conditions of the prizes under the old regulations and applications be invited. Wherever the conditions of the preceding competition show that one or both of the prizes have not been taken for lack of applicants, notice shall at the same time be given of the competition for the prize or prizes thus open under the new regulations set forth each year in the current *Announcement of Columbia College.*

Smith.—The Smith Prize was established by the relatives, friends, and pupils of Dr. Joseph M. Smith, as a memorial of his services as Professor in the College of Physicians and Surgeons from 1826 to 1866. Under the provisions of the trust an annual prize of $100 is awarded for the best essay on the subject of the year, presented by an alumnus of the College of Physicians and Surgeons. The competing essays should be sent to the Dean of the College of Physicians and Surgeons on or before March 10.

Squires.—The Grant Squires Prize, the income for five years of a fund of $1,000, established by Grant Squires, A.B., '85, LL.B. '87, is awarded at the close of every quinquennial period, to such graduate conducting an original investigation of a sociological character as shall be adjudged most worthy of a Committee of Award, consisting of the President, the Professor of Sociology and one of the Professors of Political Economy appointed by the Faculty of Political Science. Such award shall be deemed to be a recognition of scientific ability and achievement, as well as an encouragement of research.

Stevens.—The Stevens Triennial Prize, value $2000, established by the late Alexander Hodgdon Stevens, M.D., formerly President of the College of Physicians and Surgeons, is open for universal competition. The Dean of the Medical Faculty, the President of the Alumni Association of the College of Physicians and Surgeons, and the Professor of Physiology are, *ex-officio*, the administrators of the prize. Essays must be in the hands of the first named on or before January 1 of the year of award.

Stokes.—A prize of $40, to be known as the Caroline Phelps Stokes Prize, is awarded annually to that student who having been regularly enrolled in Columbia College, or Barnard College, or Teachers College as a candidate for an academic degree for not less than one academic year shall be deemed to have written the best essay upon the Rights of Man as the committee of selection shall determine.

Toppan.—A prize known as the Robert Noxon Toppan Prize, the income of an endowment of $4,000, in memory of Robert Noxon Toppan, LL.B., '61, is awarded annually to the member of the School of Law or of Political Science who shall pass the best written examination upon a paper prepared by the Professor of Constitutional Law.

Van Amringe.—A prize known as the Professor Van Amringe Mathematical Prize was established by George G. Dewitt of the Class of '67 by a gift of $5,000. The annual income of the fund is awarded at Commencement to that student who, having been regularly enrolled in Columbia College as a candidate for an academic degree for not less than one academic year and a half, and not more than two academic years, shall be deemed most proficient in the mathematical subjects designated during the year of award for Freshmen and Sophomores in the College. The examinations for the prize shall be held annually under the direction of the Department of Mathematics.

Van Buren.—A prize known as the John Dash Van Buren, Jr., Prize in Mathematics was established by Mrs. Louis T. Hoyt in memory of her nephew, John Dash Van Buren, Jr., a member of the Class of '05. The annual income of $5,000 is awarded to the candidate for an academic degree who passes the best examination in analytical geometry, differential and integral calculus, and in such additional subjects as the Department of Mathematics may prescribe.

FELLOWS AND SCHOLARS 1916–1917

ADAMS RESEARCH FELLOWS

1905–1907 Ernest Fox Nichols
1907–1909 Bergen Davis
1909–1911 Clark Wells Chamberlain
1911–1914 Robert W. Wood
1914–1915 S. Alfred Mitchell
1915–1916 S. Alfred Mitchell
1916–1917 Raymond Dodge

BARNARD FELLOWS

1894–1896 William Lispenard Robb
1897–1900 Heinrich Ries
1900–1903 John Alexander Mathews
1903–1905 William Campbell
1905–1907 Clarence Whitney Kanolt
1907–1908 Harold Worthington Webb
1908–1911 Clement S. Brainin
1911–1912 George Addison Bole
1912–1913 Edward Schramm
1913–1914 Benjamin Liebowitz
1914–1915 Gustav Egloff
1915–1916 Mary Amerman Griggs

CLASS OF '70 FELLOW

1896 Lewis Buffett Carll

CURTIS FELLOWS

1901–1902 James Wilford Garner
1902–1904 Charles Austin Beard
1904–1906 Charles Grove Haines
1907–1908 Edward McChesney Sait
1908–1909 Blaine Free Moore
1910–1911 Sydney D. Moore Hudson
1911–1912 Samuel Mack Eastman
1913–1914 Robert Eugene Cushman
1914–1915 Spencer Miller, Jr.
1916–1917 Francis Stuart Fitzpatrick

CUTTING TRAVELLING FELLOWS

John Sears Baldwin	*Philosophy*
Harry Elmer Barnes	*History of Thought and Culture*
Orlando Curtin Bowes	*Agriculture*
James Paul Chapin	*Zoology*
Paul Henry Clements	*Diplomacy*
Robert Ferrari	*Criminal Law*
Julius Ludwig Goebel, Jr.	*Diplomacy*
Herman K. Haeberlin	*Anthropology*
John Jacob Brook Morgan	*Psychology*
Emery Edward Neff	*English*
Ralph Randles Stewart	*Botany*

DRISLER FELLOWS

1894–1896 John Kasson Lathrop
1896–1897 George N. Olcott
1897–1898 William T. F. Tamblyn
1898–1899 Corliss Fitz Randolph
1899–1900 Edward Charles Harwood
1900–1901 Bert Hodge Hill
1902–1903 Harwood Hoadley
1903–1904 Walter Whipple Arnold
1905–1906 Macon Anderson Leiper
1906–1908 Charles Jones Ogden
1908–1910 Hubert McNeill Poteat
1910–1911 Irving Comes Demarest
1911–1913 Rhys Carpenter
1913–1914 Clarence Augustus Manning
1914–1915 Frank Michael Debatin
1915–1916 Harriet Emma McKee
1916–1917 Emma Adelaide Hahn

GARTH FELLOWS

1905–1906 Meyer Jacobstein
1906–1907 James Henry Gilbert
1907–1908 Louis Dwight Harwell Weld
1908–1909 Solomon Vineberg
1909–1910 Edward Henry Lewinski
1910–1911 Benjamin McAlester Anderson
1910–1911 Frank Hatch Streightoff
1911–1912 Robert Murray Haig
1912–1913 Prabhaker S. Shilotri
1913–1914 Edwin Clyde Robbins
1914–1915 Robert James McFall
1915–1916 Mabel Newcomer
1916–1917 Frederick Cecil Mills

GILDER FELLOWS

1911–1912 William Shepherdson
1912–1913 Arnold Johnson Lien
Lyman B. Veeder
1913–1914 Randolph Silliman Bourne
Frank Alexander Ross
Paul Willard Garrett
1914–1915 Parker LeRoy Moon
Fred William Eckert
Frank Alexander Ross
1915–1916 Leyton Edwin Carter
Russell Gordon Smith
Donald Reed Taft
1916–1917 Luther Halsey Gulick
Frederick William Jones
Clarence Heer Kaiser

GOLDSCHMIDT FELLOWS

1909–1910 Edward Calvin Kendall
1910–1911 Almer McDuffie McAfee
1911–1912 Harold Edward Woodward
1912–1913 John Seaman Bates
1913–1914 Clarke Edwin Davis
1914–1915 Clive Morris Alexander
1915–1916 George Scatchard
1916–1917 Jacob Ehrlich

GOTTSBERGER FELLOWS

1905–1906 George Christian Otto Haas
1907–1908 Meyer Jacobstein
1909–1910 Ralph Watson Dox
1910–1911 William Stuart Messer
1911–1912 Fremont Amasa Higgins
1913–1914 Fremont Amasa Higgins
1915–1916 Alexander Weinstein

MITCHELL FELLOWS

1908–1910 Irving Comes Demarest
1910–1911 Maurice Picard
1911–1912 Lester Saunders Hill
1912–1913 Randolph Silliman Bourne
1913–1914 Parker LeRoy Moon
1914–1915 Clinton Mindil Pang
1915–1916 Herbert W. Schneider
1916–1917 Irwin Edman

MOSENTHAL FELLOWS

1899–1901 Mary Angela Diller
1902–1904 Frank Edwin Ward
1904–1905 Benjamin Lambord
1906–1907 William Jacob Kraft
1908–1909 Franz Bellinger
1910–1911 Edward Betts Manning
1912–1913 Edward Kilenyi
1914–1915 Meyer Silver
1916–1917 Abraham Wolf Binder

PROUDFIT FELLOWS IN LETTERS

1900–1903–John Erskine
1903–1905 Stanley Kidder Wilson
1906–1907 Charles Francis Lawson
1907–1910 Ernest Hunter Wright
1910–1911 Geddes Smith
1911–1912 Nelson Burroughs Gildersleeve
1912–1913 Elbridge Colby
1913–1914 Archie Austin Coates
1915–1916 Elbridge Colby

SCHIFF FELLOWS

1898–1900	William Henry Fry
1900–1901	Walter Percy Bordwell
1901–1902	Ulrigh Bonnell Phillips
1902–1903	George Charles Selden
1903–1904	Preserved Smith
1904–1905	Norris Arthur Brisco
1905–1906	Charles Ramsdell Lingley
1906–1907	Samuel G. Nissenson
1907–1908	Carl F. L. Huth
1908–1909	Leonard Scott Blakey
1909–1910	Charles Elmer Gehlke
1910–1911	Benjamin Burks Kendrick
1911–1912	Henry Elmer Hoagland
1912–1913	Raymond Robert Ammarell
1913–1914	Donald Skeele Tucker
1914–1915	Harold Warren Crandall
1915–1916	Raymond Caspar Bender
1916–1917	Leland Hamilton Jenks

CARL SCHURZ FELLOWS

1902–1903	John Louis Kind
1904–1905	Allen Wilson Porterfield
1906–1907	Henry Hermann Louis Schulze
1908–1909	Percy Gaines Craig
1909–1910	Henry John Skipp
1910–1911	Will Carson Ryan, Jr.
1912–1913	David Percy Gilmore
1914–1915	Otto Emil Plath
1916–1917	Otto Paul Schinnerer

TYNDALL FELLOWS

1891–1892	William H. Freedman
1892–1893	Charles R. Mann
1894–1895	Charles R. Mann
1895–1897	Walter Wheeler Cook
1898–1901	Robert Bowie Owens
1901–1903	Bergen Davis
1903–1904	Frank Leo Tufts
1904–1907	Frederic Columbus Blake
1907–1908	George B. Pegram
1908–1909	Harold Worthington Webb
1909–1911	Henry Howard Marvin
1911–1912	Andrew Warren Jackson
1912–1913	William Stockton Nelms
1912–1913	Benjamin Liebowitz
1914–1915	Winthrop Robins Wright
1916–1917	Benjamin Allen Wooten

UNIVERSITY FELLOWS

Henry Ward Banks, 3rd	*Chemistry*
Frank Moore Beegle	*Economics*
Harriett Bradley	*Chemistry*
Joseph Kirk Folsom	*Psychology*
Louis Gottlieb	*Economics*
Charles Emanuel Martin	*International Law*
Henry Richard Mueller	*American History*
Louis Israel Newman	*Semitic Languages*
Leland Olds	*History of Thought and Culture*
Harold H. Plough	*Zoology*
Herbert Wallace Schneider	*Philosophy*
Henry Wilfred Thurston, Jr.	*Botany*
Mark Albert Van Doren	*English*

SPECIAL FELLOWS

ADVERTISING RESEARCH FELLOW

1912–1914 E. K. Strong

FELLOW IN ARCHAEOLOGY AND ETHNOLOGY

1913–1914 Paul Radin

INDUSTRIAL RESEARCH FELLOW IN CHEMISTRY

1911–1914 Carl Haner

INDUSTRIAL RESEARCH FELLOW IN CHEMICAL ENGINEERING

1916–1917 Fred B. Arentz

SPECIAL FELLOW IN PHILOSOPHY

1916–1917 Harold King Chadwick

SPECIAL ERNEST KEMPTON ADAMS RESEARCH FELLOW

1916–1917 S. Alfred Mitchell

UNIVERSITY SCHOLARS

Carl Blick Beals	*History*
Robert George Whitney Bolwell	*English*
Arthur Eugene Buck	*Politics*
Stanley Powell Davies	*Sociology and Statistics*
Jesse Douglas	*Mathematics*
Joseph Furia	*Physics*
John Whittemore Gowen	*Zoology*
Robert Milton Guggenheim	*Germanic Languages*
Roy Haber	*Economics and Finance*
Joseph Wood Krutch	*English*
William Martin Harton	*Mathematics*
Homer L. Morris	*Politics*
Thomas Munro	*Philosophy*
Hoke Smith O'Kelley	*Sociology*
Harold Philip Partenheimer	*Chemistry*
Herbert Wesley Rogers	*Psychology*
Jacob Schmuckler	*Economics*
Morris Silverman	*American History*
Robert Aaron Steinberg	*Botany*
Warren Chase Vosburgh	*Chemistry*
Abraham Yarmolinsky	*Romance Languages*

PRESIDENT'S UNIVERSITY SCHOLARS

Carlyle Reginald Barnett	*International Law*
Harry Braun	*Botany*
Finley Melville Foster	*English*
Glenn Raymond Johnson	*Sociology*
Earl Halstead Morris	*Anthropology*
Gustav Kvale Osterhus	*Modern European History*
Lewis Lazarus Sell	*Classical Philology*
Frank J. Wright	*Physiography*

BUTLER SCHOLARS

1904–1907 Otho Lee Monroe
1907–1909 John Sherman Robinson
1909–1910 Howard Dwight Smith
1910–1911 George Denton Beal
1911–1914 George Given Hollingshead
1914–1915 Robert Jennings Riggs
1915–1916 Benjamin Franklin Young
1915–1917 Howard Dunham Barlow

CURTIS UNIVERSITY SCHOLARS

Elsie Safford Jenison	*Ancient History*
Elizabeth Nitchie	*English*
Lillian Soskin	*Economics*
Mabel Weil	*Mathematics*

JONES SCHOLARS

1898–1899 Francis Bertody Sumner
1899–1900 John Cutler Torrey
1900–1901 Frederick Clark Pualmier
1901–1902 William E. Kellicott
1902–1903 Charles Zeleny
1903–1904 Louis I. Dublin
1904–1905 Charles Rupert Stockard
1905–1906 John Howard McGregor
1906–1907 David Day Whitney
1907–1908 Charles V. Morrill
1908–1909 David Day Whitney
1909–1911 Aaron Franklin Shull, Jr.
1911–1912 Alfred Henry Sturtevant
1912–1913 James P. Kelly
1913–1914 Charles William Metz
1914–1915 Calvin Blackman Bridges
1915–1916 Albert Marion Brown
1916–1917 John Whittemore Gowen

SCANDINAVIAN SCHOLARS

1915–1916 Torsten Ingeloff
Poul Lindholm

SPECIAL SCHOLARS

1915–1916 Frank Porter Graham . . . . *American History*
1915–1916 Oron E. Richards . . . . *American History*

COLUMBIA COLLEGE

ALUMNI ASSOCIATION SCHOLARS

1918 J. Blasenstein
1919 Samuel Rosenveld
1920 Israel Koral

HARPER SCHOLARS

1918 S. P. Burke
1920 Solomon Caplan

HEWITT SCHOLAR

1919 N. B. Cohen

BROOKLYN SCHOLARS

1918 L. Zychlinski
S. Ginzburg
J. Fierstein
1919 Benjamin Joachim
Benjamin Ginzburg
Israel Marcus
1920 E. M. Fadiman
George Rosenbaum
Leo Richman

MCCLYMONDS SCHOLARS

Edward M. Earle
Christopher F. Steinke

WHEELER SCHOLAR

C. G. Proffitt

SCHOOL OF MEDICINE

Coolidge Fellows:

1915–1916	Francis R. Rackenmann
1915–1916	John Punnett Peters, Jr.
1916–1917	Dana W. Atchley, M.D.

Proudfit Fellows:

1904–1906	Linsly Rudd Williams
1908–1912	Edwards A. Park
1912–1915	Russel L. Cecil
1915–1916	Ralph A. Kinsella
1916–1917	Ralph A. Kinsella

Alonzo Clark Scholars:

1914–1915	J. Howard Mueller
1915–1916	J. Howard Mueller
1916–1917	Vacant

SCHOOLS OF MINES, ENGINEERING, AND CHEMISTRY

Daly Scholars:

1904–1908	Henry Farmer Davis
1911–1915	Frederick S. Wright
1908–1911	Cornelius G. Sullivan
1915–	Millard F. Nesbit

Trowbridge Fellows:

1914–1915	Henry W. Elsasser
1915–1916	Charles W. Drury
1916–1917	Edwin H. Armstrong

Bridgham Fellow:

1915–1916	Frederick H. Clark.

SCHOOL OF ARCHITECTURE

Columbia Fellows:

1890–1891	Arthur S. Stoughton
1892–1893	Horace B. Mann
1894–1895	Seth Justin Temple
1896–1897	Wm. Kinne Fellows
1898–1899	William Clark Ayres
1900–1901	Theodore Blondel, Jr.
1902–1903	Arthur Ware
1904–1905	Hubert Van Wagenen, Jr.
1905–1906	Thomas William Ludlow
1906–1907	Emilio Levy
1907–1908	No award
1908–1909	Edward John Stork
1909–1910	William Lawrence Bottomley
1910–1911	Gerard Pitt
1911–1912	Wilbur Nicholas Albertson
1912–1913	No award
1915–1916	Edwin Jerome Robin

McKim Fellows:

1891–1892	A. C. M. del Monte Alexander M. Welch
1893–1895	Geo. Oakley Totten, Jr. Wm. Lincoln Thorne
1895–1898	John Russell Pope
1897–1898	Harry Allan Jacobs
1899–1900	F. Livingston Pell Wm. Edward Parsons
1901–1902	Charles Ludwig Otto Edward Necarsulmer
1903–1904	Francis Augustus Nelson George Washington Jacoby
1905–1907	Lucien Easter Smith
1907–1909	William Lawrence Bottomley
1909–1910	Charles Theodore Emile Dieterlen
1911–1912	William C. Francis
1912–1913	William C. Francis
1913–1914	Erich Gugler
1914–1915	Erich Gugler
1915–1916	No award

Perkins Fellows:

1902–1903	Charles Sumner Kaiser
1906–1907	Arthur Lobo
1910–1911	H. Dwight Smith
1914–1915	Paul Schulz

BARNARD COLLEGE

SCHOLARSHIPS

Brooklyn Scholarships:
Dora Kahn Sylvia Kopald Georgina Ida Stickland
Lucille Pulitzer Residence Scholarships:
Jane Kerr Chase Gladys Marie Cripps Gladys Louise Palmer
Susanne Payton Frances Daniel Rule
Lucille Pulitzer New York City Scholarships:
Sophia Amson Dorothy Brockway Harriet Keehn
Lucille Pulitzer Competitive Freshman Scholarship: Margaret Good Myers.
Jessie Kauffmann Scholarship: Hedwig Augusta Koenig.
Martha T. Fiske Scholarship: Helen Shelby Holbrook.
Eleanora Kinnicutt Scholarship: Wendela Liander.
Emma A. Tillotson Scholarship: Emily May Dowling.
William Moir Scholarships:
Lucy Carter Lee Lockie Parker
Caroline Duror Memorial Fellowship: Madeleine Dillay.

DEPARTMENTAL HONORS

Chemistry. Ida Pauline Rolf, *Final;* Theresa Levy, *Third Year;* Mabel Weil, *Second Year.*

Classical Philology. Ruth Jensen, *Second Year* (*Greek*); Madeleine Dillay, Sylvia Sara Rosalind Hecht, Ruth Jensen, *Second Year* (*Latin*).

English. Eleanore Dixon Elliott, *Third Year;* Adelaide Delamore Virginia Bunker, Cornelia Throop Geer, *Second Year;* Miriam Henrietta Stein, *First Year.*

French. Betty Reba Alexander, Amalia Francesca Gianella, *Final;* Madeleine Dillay, *Third Year;* Alma Gladys Ruhl, *First Year.*

German. Helen Browne Collins, *Second Year;* Sophia Amson Dorothy Graffe, Hedwig Augusta Koenig, *First Year.*

History. Daisy Marie Appley, Eleanor Newton Wallace, *Third Year;* Alma Gladys Ruhl, Elinor Sachs, *Second Year.*

Italian. Amalia Francesca Gianella, *First Year.*

Mathematics. Mabel Weil, *Final;* Frances Krasnow, *Third Year;* Evelyn Marie Davis, Eugenie Caroline Hausle, Therese Hiebel, Charlotte Martens, Viola Irene Teepe, *Second Year;* Elsa Brandon Grimm, Helen Kennedy Stevens, *First Year.*

Physics. Mabel Weil, *Final.*

Psychology. Florence Edith Carothers, *Third Year;* Charlotte McGovern Burns, Georgina Ida Stickland, *First Year.*

Spanish. Madeleine Dillay, *First Year.*

Zoology. Edith Lloyd Rowland, *Third Year;* Frances Krasnow, *First Year.*

TEACHERS COLLEGE

Teachers College Fellows. May Ayres, Chester Arthur Buckner.

Honorary Fellows. Edwin L. Holton, Guy Mitchell Wilson.

Graduate Research Scholars. Wilhelmina Johnston Anderson, Daniel Foley, Elbert Kirtley Fretwell, Norman Frost, Dwight Lowell Hoopingarner, Emily Matthias, Herman Heinrich Mecker, Mervin Gordon Neale, Herbert Pryor, George Harve Reavis, William L. Spencer.

Graduate Scholars. John Wesley Charles, Mabel Dunlap, Fannie Wyche Dunn, George Filipetti, Otto W. Haisley, May Hamilton, Henry Gustave Hotz, John Rankin McLure, Clifford Warner Millar, Julius John Oppenheimer, Lillian Azubah Phillips, Ralph Waldo Swetman, Willard Pyle Tomlinson, Walter Thomas Woody.

Delta Sigma Scholar. Luba Tzvetanova.

Earl Scholar. Harold Ernest Everley.

Hoadley Scholars. Willian Watson Beaumont, Elsie Clarissa Ziese.

Pond Scholar. Blanche M. Miller.

Runyan Scholar. Esther Van Leer Katz.

Tileston Scholar. Dorothy Marguerite La Salle.

Charlotte Louisa Williams Scholar. Vevia Blair

PRACTICAL ARTS SCHOLARS

Caroline Scholars. Anna Colman, Eva Comegys, Jessie Wootlen Harris.

Scholars in Practical Arts. Grace B. Armstrong, Madge Tozer Bogart, Erica Christianson, Mary Channing Coleman, Annette Maybelle Edens, S. Deborah Haines, Irma H. Harris, Lauretta P. James, Mary Minerva Lawrence, Madeline Louise Libert, Louise Moller, Arthur F. Payne, Kate Ricker, Marguerite Tucker.

Army and Navy Scholar. Harriet Patterson Bache.

Livingston Scholars. Hewton H. Carman, Hulda A. Haenig, Burritt C. Harrington, Barbara S. Howland, Ida B. Lewis, Ho Min Lin, Frank J. Rawlingson.

Helen Hartley Jenkins Scholar. Mable Foster Huntley.

Special Scholar in Nursing and Health. Harmina Stokes.

Fine Arts Alumni Scholar. Jane Betsy Welling.

Foreign Scholars. Eliza Ablahadian, S. Arason, Wai Ha Chung, Do Gieng Ciu, Carmen de Goenaga, Mabel Lee, Graciela Mandujano, Z. D. Mesrobian, M. D. H. Mousigian, Ernestina Saliva, Fuji Takamori, Olga Terzief, Hunter Chi-Ching Yen.

PRIZES

United Daughters of the Confederacy Prize. Harold R. Blake.

Prize of Colonial Dames. Wesley A. Stockinger.

AWARD OF MEDALS

Alumni Association of the School of Architecture Medal: Sotaro Y. Ohta

American Institute of Architects Medal: Alonzo H. Gentry

Barnard Medal:
1895 Lord Raleigh and Professor William Ramsay
1900 Professor Wilhelm Conrad von Röntgen
1905 Professor Henri Becquerel
1910 Professor Ernest Rutherford
1915 Professor William Henry Bragg
Professor Lawrence Bragg

Butler Medals:
Silver Medal—Willystine Goodsell

Jenny A. Gerard Gold Medal: Gladys Louise Palmer

Illig Medals:
John P. Hubbell
James T. Kemp
Joseph J. Kuchar

Kappa Psi Gold Medal: Joseph F. Paulonis

AWARD OF PRIZES

Accounting Laboratory Prize:
Frederick G. Ott
Lawrence H. Hellinberg

Association of the Alumni of Columbia College: Names submitted in 1915
James Waters Allison, Jr.
Nicholas Bucci
Walter E. Curt
Ralph Redman Perry
Rudolph Rex Reeder, Jr. (Selected)

Association of the Alumni of the College of Physicians and Surgeons Prize:
Harold Neuhof

Beck Prizes:
1900–1901—Charles R. Ganter
1901–1902—Henry Starr Giddings
1902–1903—H. H. Babcock
1903–1904—E. L. Beatty
1904–1905—John M. Griffith
1905–1906—Charles B. Shelton
1906–1907—Robert Leroy
1907–1908—Charles M. Travis
1908–1909—Edward H. Hart
1909–1910—Wilder Goodwin
1910–1911 Jerome Michael
P. S. Andrews
E. P. Grosvenor
1911–1912 F. P. Ferguson
Gardner P. Lloyd
1912–1913 Samuel G. Levinson
Tracy S. Voorhees
Richard R. B. Powel
1913–1914 Carl E. Erpf–Lefkovics
Gullie B. Goldin
1914–1915 Carl E. Erpf–Lefkovics
Gullie B. Goldin
Merrill N. Gates
1915–1916 Howard Verplanck Miller

Bennett Prize: Caspar Charles Latour
Breitenbach Prize: Joseph F. Paulonis
Converse Prize: Carlyle Reginald Barnett

Darling Prize:
Walter Gus Bunzl
Joseph T. Hanlon
Ferruccio Rasori (Selected)

Earl Prize in Classics: Ruth Amelia Jensen
Einstein Prize: Otto Herson
Herman Botanical Prize: Frances Siegel
Elsberg Prize: Nicholas Bucci
Faculty Graduate Prize: No award
Green Prize: Milton Philip Kupfer
Herrman Prize: Lucy Elizabeth Karr
Kohn Mathematical Prize: Mabel Weil

Loubat Prizes:

Award of 1893: First Prize, 'History of the United States of America during the Administration of Jefferson and Madison,' by Henry Adams
Second Prize, 'Report of Investigation among the Indians of the Southwestern States,' by A. F. Bandelier

Award of 1898: First Prize, 'Stone Implements of the Potomac-Chesapeake Tidewater Province,' by William Henry Holmes
Second Prize, 'The Social Organization and the Secret Societies of the Kwakiutl Indians,' by Franz Boas, Ph.D.

Award of 1908: First Prize, 'The American Colonies in the Seventeenth Century,' by HERBERT LEVI OSGOOD, PH.D., LL.D.
Second Prize, 'The History of the Society of Jesus in North America,' by Rev. THOMAS ALOYSIUS HUGHES, S.J.

Award of 1913: First Prize, 'The Old British Colonial System,' by GEORGE LOUIS BEER, A.M.
Second Prize, 'The Indian Tribes of the Lower Mississippi Valley,' by JOHN REED SWANTON, PH.D.

Ordornaux Prize:
RICHARD STORRS COE
ROBERT HILL FREEMAN
VERMONT HATCH

Philolexian Prizes:
Debating: First Prize, HOWARD WELCH PALMER
Second Prize, CARROLL PERRY IVINS
Essay: First Prize, CHARLES GEORGE PROFFITT
Second Prize, FRANKLIN SPIER
Oratory: First Prize, CARROLL PERRY IVINS
Second Prize, JAMES WILLIAM DANAHY

Rolker Prize: ROBERT WILSON WATT

Square Prizes: MAURICE PARMELEE

Speranza Prize in Italian:
ELETTRA TABIRINI
KATHERINE HARROWER

Stokes Prize: SAMUEL IRVING ROSENMAN

Toppan Prize:
HIRAM BEACH CARPENTER
SAMUEL RUBIN

Van Amringe Prize: THOMAS BARISH

Van Buren Prize: ALBERT LOUIS WECHSLER

Von Wahl Prize: CAROL RAMEY LORENZ

EXCHANGE PROFESSORS

THEODORE ROOSEVELT PROFESSORS

1906–1907 John William Burgess, Ph.D., LL.D., Jur.D., *Ruggles Professor of Political Science and Constitutional Law.*

1907–1908 Arthur Twining Hadley, Ph.D., LL.D., *President of Yale University.*

1908–1909 Felix Adler, Ph.D., *Professor of Social and Political Ethics in Columbia University.*

1909–1910 Benjamin Ide Wheeler, Ph.D., LL.D., *President of the University of California.*

1910–1911 Charles Alphonso Smith, Ph.D., *Edgar Allan Poe Professor of English in the University of Virginia.*

1911–1912 Paul S. Reinsch, Ph.D., *Professor of Political Science in the University of Wisconsin.*

1912–1913 William M. Sloane, L.H.D., LL.D., *Seth Low Professor of History in Columbia University.*

1913–1914 Paul Shorey, Ph.D., *Professor of Greek in the University of Chicago.*

1914–1915 Henry W. Farnam, A.M., R.P.D., *Professor of Economics in Yale University.*[1]

1915–1916 Thomas C. Hall, D.D., *Professor of Christian Ethics in the Union Theological Seminary.*[2]

1916–1917 No appointment.

VISITING PROFESSORS IN AUSTRIA

1913–1914 George S. Fullerton, Ph.D., *Professor of Philosophy in Columbia University*

1914–1915 John William Burgess, Ph.D., LL.D., Jur.D., *Ruggles Professor of Political Science and Constitutional Law.*[1]

1915–1916 No appointment.

1916–1917 No appointment.

VISITING PROFESSOR, UNIVERSITY OF PARIS

1913–1914
1914–1915 William D. Guthrie, A.M., *Ruggles Professor of Constitutional Law in Columbia University.*

1915–1916 No appointment.

1916–1917 No appointment.

KAISER WILHELM PROFESSORS

1906–1907 Hermann Schumacher, Jur.D., *Professor of Political Economy in the University of Bonn.*

1907–1908 K. G. Rudolf Leonhard, J.U.D., *Professor of Legal Science in the University of Breslau.*

1908–1909 Albrecht F. K. Penck, Ph.D., Sc.D., *Professor of Geography in the University of Berlin.*

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[1] Unable to serve because of war in Europe.

[2] Did not enter upon his duties.

1909–1910 Carl Runge, Ph.D., *Professor of Applied Mathematics in the University of Göttingen.*

1910–1911 Ernst Daenell, Ph.D., *Professor of Modern History in the University of Kiel*

1911–1912 Josef Schick, Ph.D., *Professor of English Philology in the University of Munich.*

1912–1913 Felix Krueger, Ph.D., *Professor of Experimental Psychology in the University of Halle.*

1913–1914 Karl F. Th. Rathgen, Ph.D., *Professor of Political Economy in the Colonial Institut, Hamburg.*

1914–1915 Theodore Niemeyer, Jur.D., *Professor of International Law in the University of Kiel.*[1]

1915–1916 No appointment.

1916–1917 No appointment.

VISITING FRENCH PROFESSORS

1911–1912 Gustave Lanson, Litt.D., *Professor of the History of Literature in the University of Paris.*

1912–1913 Henri Bergson, Litt.D., *Professor of Philosophy in the University of Paris*

1913–1914 Jean Perrin, Sc.D., *Professor of Physical Chemistry in the University of Paris.*

1914–1915 Albert G. de Lapradelle, Ph.D., *Professor of International Law in the University of Paris.*

1915–1916 Albert Foucher, Ph.D., *Professor of the Indian Languages and Literatures in the University of Paris.*

1916–1917 Emmanuel de Martonne, Ph.D., *Professor of Geography in the University of Paris.*

VISITING AUSTRIAN PROFESSORS

1913–1914 Josef Schumpeter, Jur.D., *Professor of Political Economy in the University of Graz.*

1914–1915 Eugene Oberhummer, Ph.D., *Professor of Geography in the University of Vienna.*[1]

1915–1916 No appointment.

1916–1917 No appointment.

[1] Unable to serve because of war in Europe.

STATED LECTURESHIPS

BEER LECTURER

1910–1911 Leonard T. Hobhouse, A.M. 'Social Evolution and Political Theory '

BLUMENTHAL LECTURERS

1907–1908 Albert Shaw, LL.D. 'Practical Problems in American Politics.'
Woodrow Wilson, Ph.D., LL.D. 'Party Government in the United States.'
1908–1909 Jeremiah W. Jenks, Ph.D., LL.D. 'The Principles of Politics from the Viewpoint of the American Citizen.'
1909–1910 Henry Jones Ford 'Cost of National Government.'
Samuel W. McCall. LL.D. 'The Business of Congress.'
1912–1913 John Sharp Williams 'The Permanent Influence of Jefferson on American Institutions.'
1915–1916 William H. Taft, Ph.D., LL.D. 'The Presidency, Its Powers, Duties, Responsibilities and Limitations.'

CARPENTIER LECTURERS

1905–1906 James Bryce, LL.D. 'Law in Its Relations to History.'
1908–1909 John Chipman Gray, LL.D. 'The Nature and Sources of the Law.'
1910–1911 David Jayne Hill, LL.D. 'The Problem of World Organization as Affected by the Nature of the Modern State.'
1911–1912 Sir Frederick Pollock 'The Genius of the Common Law.'
1913–1914 Sir Courtenay Ilbert 'The Mechanics of Law Making.'
1916–1917 Harold D. Hazeltine, J.U.D. 'English Legal History.'

CHANDLER LECTURER

1913–1914 L. H. Baekeland, Sc.D. 'Some Aspects of Industrial Chemistry.'
1916–1917 W. F. Hillebrand, Ph.D. ' The Future of Analytical Chemistry.

HEWITT LECTURERS

1901–1902 Professor Burr 'Civil Engineering Subjects.'
1902–1903 Professor J. G. Curtis 'Physiology of the Nervous System and the Related Parts.'
1903–1904 Professor Clark 'The Problem of Monopoly.'
1904–1905 Professor Trent 'Six Writers of the Eighteenth Century.'
1905–1906 Professor Cohn 'Republican France.'
1906–1907 Professor Crampton 'Doctrine of Evolution.'
1907–1908 Professor Shepherd 'South America.'
1908–1909 Professor Gies 'The Chemistry of Digestion.'
1909–1910 Professor Lucke 'Power.'
1910–1911 Professor Lawrence 'Social Ideal in Popular Stories.'
1911–1912 Professor Shotwell 'The Industrial Revolution.'

1912–1913 Professor Montague 'The Great Systems of Philosophy.'
1914–1915 Dean Stone 'Law and Its Administration.'
1915–1916 Thomas I. Parkinson, LL.B. 'Legislation and Efficiency in Government.'
1916–1917 Howard L. McBain, Ph.D. 'American City Progress and the Law.'

JESUP LECTURERS

1905–1906 Professor Osborn 'The Evolution of the Horse.'
1908–1909 Professor Maclaurin 'Light.'
1910–1911 Professor Lee 'Scientific Features of Modern Medicine.'
1912–1913 Professor T. H. Morgan 'Heredity and Sex.'
1914–1915 Professor Berkey 'Origin and Meaning of Some Fundamental Earth Structures.'
1916–1917 Robert S. Woodworth, Ph.D. 'Dynamic Psychology.

ALUMNI FEDERATION OF COLUMBIA UNIVERSITY

(Incorporated 1916)

The purposes of the Alumni Federation are to advance the interests and promote the welfare of Columbia University—by cultivating and fostering mutual relations among all alumni; by encouraging and assisting efficient organization of alumni bodies; by forming new associations and clubs; by disseminating among alumni and the general public through an efficient publication or otherwise accurate information about alumni and University affairs; by providing a recognized channel of communication between students, alumni, and University officers; by keeping the alumni informed with respect to undergraduate life and activities, and by providing an alumni public keenly interested in them; by maintaining at the University a central alumni office; and by providing the machinery to nominate alumni trustees.

All members of the alumni associations of the various schools maintained by the Trustees of the University are *ipso facto* School Members of the Federation and any alumnus may become a General Member. A payment of one hundred dollars ($100), or a multiple thereof, toward the Endowment Fund entitles an alumnus to be an Endowment Member, which carries life privileges and a life subscription to the *Alumni News*. In 1917 the following were Endowment Members:

Benjamin B. Lawrence, '78 Mines
William Fellowes Morgan, '80, '84 Mines
Robert M. Olyphant, '42
Henry Kraemer, '95 Mines
Nicholas Murray Butler, '82
Willard V. King, '89
Charles F. Hoffman, '78
John C. Richardson, '83 Mines
George F. Butterworth, '74
A. M. Huntington, '08 Hon.
Norton Perkins, '01 L.
Herbert L. Satterlee, '83
A. H. Elliot, '81 Mines
F. L. Stetson, '69 L.
Edmund E. Wise, '83

There is a special class of Endowment Membership which provides for additions to the Endowment Fund of five hundred dollars ($500) or over by individuals. An alumnus thus contributing is named a 'fundor'. There is one Fundor—Charles Elihu Slocum, '69 P. and S.—and his contribution to the Endowment Fund is known as 'The Charles Elihu Slocum, '69 P. and S. Alumni Federation Fund of Five Hundred Dollars'. A class may become a 'Fundor' upon payment of $250. The Class of 1905 assigned to the Federation the income for one year of its Decennial Fund and was the first class to become a Fundor.

The Federation also sets in motion the machinery which places in nomination before the University Trustees the candidates for alumni trusteeship. The Alumni Trustees in office in 1916 are: James Duane Livingston, '80; Walter Mendelson, '79M.; George L. Ingraham, '69L.; Ambrose Dyer Henry, '84; Arthur Smith Dwight, '85 Mines, and Frederick Coykendall, '95, '97S.

The Federation maintains an office in Room 311 East Hall which serves as a clearing house for all alumni activities. It publishes the *Columbia Alumni News*, the official alumni publication.

THE ALUMNI FEDERATION OF COLUMBIA UNIVERSITY

(Incorporated 1916)

Officers

President: William Curtis Demorest, '81, '83 L.
Vice-President:: Frederick Coykendall, '95, '97 S.
Treasurer: Gustavus Town Kirby, '95 Mines, '98 L.
Executive Secretary: Levering Tyson, '11 A.M., 311 East Hall, Columbia University.

Directors at Large

James M. Clark, '87 L.—Pittsburgh
Robert Arrowsmith, '82—New Jersey
William M. L. Fiske, '00—Illinois

From Columbia College

Charles Sears Baldwin, '88
Frederick Coykendall, '95
H. McC. Bangs, '06

From the School of Law

Gustavus Town Kirby, '95 Mines, '98 L.
Allan B. A. Bradley, '02, '05 L.
Lawrason Riggs, '03, '06 L.

From the College of Physicians and Surgeons

George G. Cochran, '84 M.
J. Arthur Booth, '78, '82 M.
Lucius W. Hotchkiss, '81, '84 M.

From the School of Mines

Edgar G. Barratt, '84 Mines
Edwin Ludlow, '79 Mines
Gano Dunn, '91 Mines

From the Doctors of Philosophy

Herbert R. Moody,'01 Ph.D.
Edmund S. Joy, '88 L., '92 Ph.D.
Tracy E. Haxen, '00 Ph.D.

From the School of Architecture

Stockton B. Colt, '88 F.A.
J. Monroe Hewlett, '90 F.A.
Henry S. Kissam, '86 F.A.

ALUMNI ORGANIZATIONS

SCHOOL ASSOCIATIONS

Association of the Alumni of Columbia College. Herbert L. Satterlee, '83, president; Robert W. Macbeth, '06, secretary, 450 Fifth Avenue, New York. Chairman Standing Committee, Herbert T. Wade, '93, 331 Madison Avenue.

Association of the Alumni of the College of Physicians and Surgeons. Walter Mendelson, '79 M., president; Henry E. Hale, '96 M., secretary, 64 West 50th Street.

Alumni Association of the Law School. George C. Holt, '69L., president; Jarvis P. Carter, '02, '05 L., secretary, 32 Liberty Street.

Alumni Association of the Schools of Mines, Engineering and Chemistry. Robert V. Norris, '85 Mines, president; George Cameron Stone, '79 Mines, secretary, 55 Wall Street.

Association of Doctors of Philosophy. Adam Leroy Jones, '98 Ph.D., president; Rupert Taylor, '11 Ph.D., secretary, Livingston Hall, Columbia University.

Alumni Association of the School of Architecture. J. Monroe Hewlett, '90 F. A., president; Arthur Lobo, '04 F. A., secretary, 105 West 40th Street.

ALUMNI CLUBS

Buffalo. A. H. Hopkins, '08 F. A., president; G. Raynolds Stearns, '13, '15 L., secretary, 201 Linwood Avenue, Buffalo, N. Y.

Colorado. Roger W. Toll, '06 S., president; Harold H. Healy, '14 L., secretary, 1609 Gaylord Street, Denver, Colorado.

Cuba. Aristides Agramonte, '92 M., president; Carlos N. Todd, '13 S., secretary, 15 No. 225, Vedado, Havana, Cuba.

District of Columbia. Thomas Ewing, '85, president; H. B. Chubb, '13 A.M., secretary, 5 The Lenox, Washington, D. C.

Illinois. Emory Hill, '04, president; Albert W. Bissell, '13 S., secretary, 208 South LaSalle Street, Chicago, Illinois.

Maryland. Ira Remsen, '67 M., president; George C. Saunders, '98 S., secretary, c/o Dietrich Brothers, Pleasant and Davis Streets, Baltimore, Maryland.

Mexico. Victor M. Braschi, '81 S., president; George W. Knoblauch, '03 S,, secretary, P. O. Box 830, Cadena No. 2, Mexico City, Mexico.

Minnesota. Charles N. Dohs, '94 L., president; R. T. La Vake, '09 M., secretary, Pillsbury Building, Minneapolis, Minnesota.

New Jersey. Arthur F. Egner, '03, president; William O. Wiley, '82, secretary, 432 Fourth Avenue, New York.

Northern New York. Roelif H. Brooks, '00, president; E. Howard Osterhout, '10, '12 L., secretary, c/o Secretary of State, Albany, N. Y.

Omaha. C. W. Pollard, '99 M., president; N. R. Brigham, '13 F. A., secretary, 705 Keeline Building, Omaha, Nebraska.

Oregon. Lewis I. Thompson, '09 F. A., president; Thaddeus W. Veness, '13 L., secretary, Spalding Building, Portland, Oregon.

Philadelphia. Henry Kraemer, '95 S., president; H. F. Sanville, '92 S., secretary, Hale Building, Philadelphia, Pennsylvania.

Pittsburgh. George E. Painter, '84 S., president; F. S. Dellenbaugh, Jr., '10 S., secretary, Westinghouse Electric and Manufacturing Co., East Pittsburgh, Pennsylvania.

San Francisco. Harry M. Sherman, '80 M., president; John C. Spencer, '82, '85 M., secretary, Butler Building, San Francisco, California.

Southern California. James H. Seymour, '83 M., president; Paul J. Pitner, '05 S., secretary, 917 Union Oil Building, Los Angeles, California.

Utah. W. A. Wilson, '82 S., president; C. H. Doolittle, '85 S., secretary, 1242 East South Temple, Salt Lake City, Utah.

Washington. Henry Suzzallo, '05 Ph.D., president; P. C. West, '11 M., secretary, 914 Cobb Building, Seattle, Washington.

Yonkers. William Forster, '81, president; J. Kennedy Lasher, Jr., '14, '16 L., secretary, 396 Palisade Avenue, Yonkers, New York.

CLASS GROUP SOCIETIES

Society of the Older Graduates. Benjamin B. Lawrence, '78 Mines, president; William deL. Benedict, '74 Mines, secretary, 19 Cedar Street, New York.

Society of the Early Eighties. Ambrose D. Henry, '84, president; Girard Romaine, '82, secretary, 68 Broad St., New York.

Society of the Upper Eighties. Ruford Franklin, '86, president; Edward L. Dodge, '88, secretary, 18 Gramercy Park, New York.

Last of the Forty-Niners. Albert W. Putnam, '97, '00 L., president; Frank S. Hackett, '99, secretary, Riverdale Country School, Riverdale-on-Hudson, N. Y.

UNIVERSITY PUBLICATIONS

I. OFFICIAL PUBLICATIONS OF COLUMBIA UNIVERSITY

Unless otherwise stated, all the publications named below are distributed without charge upon application to the Secretary of Columbia University.

Annual Catalogue: See Table of Contents, pages iii-x. Issued each March. Price, 25 cents.

Annual Reports of the President and the Treasurer to the Trustees: issued each November.

Directory of Officers and Students: issued twice each year soon after the Winter and Spring registration periods of the University; contains the names, office hours, and addresses of the officers of the University, and the names and addresses of the students registered up to the time of publication. Price, 10 cents.

General Catalogue of the Alumni: issued sexennially; contains the names and addresses of all graduates of the University. The current edition is that of 1916. Price, $6.00. For sale at R. L. Polk Co., 91 Third Avenue, New York City.

A University Bibliography containing a list of publications, contributions, and serial studies from the University, a list of publications of the officers for the year 1916, and a list of journals issued under the editorial direction of the officers, will be published in March, 1917.

Announcements of the various parts of the work of the University are issued during the year between December and July and contain detailed information concerning admission, expenses, courses of instruction to be given during the coming year, and requirements for degrees. They include:

Columbia College, for the work for men leading to the degrees of Bachelor of Arts or Bachelor of Science.

School of Law, for the work leading to the degrees of Bachelor of Laws and Master of Laws.

College of Physicians and Surgeons, for the work leading to the degree of Doctor of Medicine.

Schools of Mines, Engineering, and Chemistry, courses in Mining and Metallurgy, in Chemistry, and in Civil, Electrical, and Mechanical Engineering.

School of Journalism, for the work leading to the degree of Bachelor of Literature.

Faculties of Political Science, Philosophy, and Pure Science, for all non-professional advanced work leading to the degrees of Master of Arts and Doctor of Philosophy.

School of Architecture, for the work leading to the degree of Bachelor of Architecture.

School of Business, for work leading to the degree of Bachelor of Science in Business.

Extension Teaching.

Residence Halls.

Summer Session.

Circular of Information as to Entrance Examinations and Admission.

Announcements of the several divisions of the University contain full information concerning the work of the coming year, or years, in those divisions. These circulars comprise Ancient and Oriental Languages; Biology; Chemistry; Geology, Geography, and Mineralogy; Music; History, Economics, and Public Law; Mathematical and Physical Sciences; Modern Languages and Literatures; Philosophy, Psychology, and Anthropology.

Publications of Barnard College:

Announcement of Barnard College: contains full information concerning admission, expenses, courses of instruction, and requirements for the degrees of Bachelor of Arts and Bachelor of Science.

Report of the Dean: issued annually.

These publications are distributed without charge upon application to the Secretary of Barnard College.

PUBLICATIONS OF TEACHERS COLLEGE

Teachers College Record. Founded in 1900. Published bi-monthly; $1.50 per year (five numbers—January, March, May, September, November); 40 cents per copy, devoted to the practical problems of elementary, secondary and higher education. Sections on alumni and college activities. The *Household Arts Review* has been incorporated since January, 1915.

Contributions to Education. Established in 1905, continues the educational issues of the Columbia University Contributions to Philosophy, Psychology and Education, and presents the results of research by officers or advanced students of the College in the history and philosophy of education, in educational psychology, in kindergarten, elementary and secondary education, in educational administration and in related fields. The series includes 80 volumes to date.

Teachers College Bulletins. A series of pamphlets published fortnightly, including the *Dean's Report* (issued in November), *Announcements of School of Education* and *School of Practical Arts* (issued in the spring), special announcements of departments, which are free of charge. The series also includes the *Technical Educational Bulletins,* certain articles on special subjects, and reports on school practice, to which a price is attached.

Unclassified Publications. A group of publications not lending themselves to the conditions of the foregoing series, notable among which are Thorndike's *Educational Psychology* text-books, the Teachers College scales and tests for measuring achievements in school work, and the curriculum of the Horace Mann Elementary School.

Teachers College Syllabi. This series consists of outlines of study, bibliographies and references, which are published at irregular intervals by Teachers College.

Circulars of the Horace Mann Schools. Two schools fully equipped with kindergarten, elementary and secondary classes, maintained by Teachers College as schools of observation. These circulars may be obtained without charge upon application to the Superintendent of the Horace Mann School.

For details in regard to any of these publications consult the Bureau of Publications, Teachers College.

II. COLUMBIA UNIVERSITY PRESS

The Columbia University Press was organized with the approval of the Trustees of the University and was incorporated June 8, 1893, for the purpose of promoting the publication of works embodying the results of original research. The Press is a private corporation, related directly to Columbia University by the provisions that its Trustees must always be officers of the University, and that the President of the University shall be the President of the Press.

TRUSTEES

The President of the University (*ex-officio*)
William H. Carpenter, *Secretary*
John B. Pine, *Treasurer*
Professors Matthews, Giddings, Wilson, Trent, Lee, A. H. Thorndike, Van Hook.

III. ALUMNI AND STUDENT PUBLICATIONS AT COLUMBIA UNIVERSITY

The Alumni Journal—1893; published monthly in the interest of the Alumni Association of the College of Pharmacy; per copy, 10c; per year, $1.

The Barnard Bear—1905; a literary supplement to the Barnard Bulletin; stories, verse, essays, editorials; monthly, Nov. to June; per copy, 20c.; per year, $1.50.

The Barnard Bulletin—1901; four pages, weekly, Barnard College news; per copy, 5c.; per year, $1.50.

The Columbia Alumni News—1909; twelve pages, weekly; except June, July, August, and September, when it is published monthly; alumni, University, and faculty news; per copy, 10c.; per year, $3.00. Levering Tyson, '11 A.M., Managing Editor; Geddes Smith, '10, '13 J., Associate Manager.

The Bulletin of the Society of Columbia University Architects—1906; alumni notes, news of the School of Architecture, etc.; published irregularly; per copy, 10c.; per year, 25c.

The Columbia Bluebook—1900; a small handbook, containing information in regard to every form of student activity at Columbia and an engagement calendar; published by the Christian Association and distributed free to all new students in the University each year.

The Columbia Jester—1901; an illustrated comic paper, monthly during the college year; averages ten pages of reading matter with illustrations, cartoon, and a cover; per copy, 15c.; per year, $1.00 (by mail, $1.20).

The Columbia Law Review—1901; legal articles and book reviews by writers of recognized authority, and comment upon recent cases by the editors; edited by a board of about sixteen students of the School of Law; monthly, November to June (70 pp.); per copy, 30c.; per year, $2.00.

The Columbia University Quarterly—1899; a magazine of general University information; quarterly; averages one hundred and twenty pages; per copy, 30c.; per year, $1.00; C. S. Baldwin, Managing Editor.

The Columbian—A bound, illustrated volume, containing statistics of athletics, fraternity membership, class achievements, and other information concerning student life; published by third-year men, elected from Columbia College and from the Schools of Applied Science. Volume XXVI was published by the class of 1916. Price $2.00.

The Columbia Spectator—1877; published daily, except Sunday, edited by a managing board of five, assisted by a board of six editors, and from twelve to twenty-five associate editors; per copy, 3c.; per year, $3.50.

The Dorms—1906; a bulletin of affairs at the dormitories; eight pages, weekly during the college year; dormitory news, short articles, editorials, poems, cartoons; per copy, 5c.; per year, 75c.

The Mortarboard—1897; an annual corresponding to the *Columbian* but more literary in character, including, besides the history of the junior class, poems, stories, sketches, etc.; published by a board of about eight third-year students of Barnard College; price, $1.00.

The School of Mines Quarterly—Published quarterly in the interest of the School of Mines; per copy, 25c.; per year, $2.00.

The Senior Class-Book—A book privately printed by the graduating class of Columbia College, through an editorial board, and distributed on class-day. Revived by the class of 1899, it has been continued by the succeeding classes; includes pictures and autobiographies of the members, letters from the faculty, and the class-day speeches.

Year-Book of the Columbia University School of Architecture—1904; architectural annual, published by the Architectural Society, showing work in the departments of design and drawing.

ACADEMIC CALENDAR
1916–1918

1916

July 10, Monday, Seventeenth Summer Session begins.

Aug. 1, Tuesday, Last day for filing application for the degree of Master of Arts to be conferred in October. The privilege of later application may be granted up to August 15, on payment of a fee of $5.

Aug. 18, Friday, Seventeenth Summer Session ends.

Sept. 11, Monday, Last day for filing applications for entrance and deficiency examinations, and for advanced standing. The privilege of later application may be granted on payment of a fee of $5.

Sept. 18, Monday, Examinations for entrance, advanced standing, and for deficient and debarred students, begin.

Sept. 20, Wednesday, Registration (including the payment of fees) begins.

Sept. 26, Tuesday, Registration ceases for students previously matriculated, except in the graduate schools. The privilege of later application may be granted on payment of a fee of $5.

Sept. 27, Wednesday, Winter Session, 163d year, begins. Registration ceases for students not previously matriculated, except in the graduate schools. The privilege of later application may be granted on payment of a fee of $5.

Sept. 30, Saturday, Registration ceases in the graduate schools. The privilege of later application may be granted up to October 21 on payment of a fee of $5.

Oct. 3, Tuesday, Last day for filing essay for the degrees of Master of Arts, Master of Science and Master of Laws to be conferred in October.

Oct. 7, Saturday, Last day for filing applications for all degrees to be conferred in October, except Master of Arts and Doctor of Philosophy. The privilege of later application may be granted on payment of a fee of $5.
Last day for making changes in program, except in the graduate schools.

Oct. 17, Tuesday, Stated meeting of University Council.

Oct. 21, Saturday, Last day for receiving the late applications for registration in the graduate schools.

Nov. 7, Tuesday, Election Day, holiday.

Nov. 29, Wednesday, Annual Thanksgiving Service in St. Paul's Chapel.

Nov. 30, Thursday, to December 2, Saturday, inclusive, Thanksgiving holidays.

Dec. 4, Monday, Last day for filing applications for the degree of Master of Arts to be conferred in February. The privilege of later application may be granted up to December 15 on payment of a fee of $5.

Dec. 10, Sunday, Annual Commemoration Service in St. Paul's Chapel.

Dec. 19, Tuesday, Stated meeting of University Council.

Dec. 20, Wednesday, to

1917

Jan. 2, Tuesday, inclusive, Christmas holidays.

Jan. 11, Thursday, Last day for filing applications for entrance examinations. The privilege of later application may be granted on payment of a fee of $5.

Jan. 18, Thursday, Mid-year entrance examinations begin.

Jan. 24, Wednesday, Mid-year examinations begin.

Feb. 1, Thursday, Last day for filing applications for all degrees to be conferred in February, except Master of Arts, Master of Science, Master of Laws and Doctor of Philosophy. The privilege of later application may be granted on payment of a fee of $5.

Feb. 5, Monday, Registration (including the payment of fees) begins.

Feb. 6, Tuesday, Winter Session ends. Last day for filing essay for the degree of Master of Arts, Master of Science and Master of Laws to be conferred in February.

Feb. 7, Wednesday, Spring Session begins. University Service in St. Paul's Chapel. Registration ceases for students entering Spring Session. The privilege of later application may be granted up to March 3 in the graduate schools on payment of a fee of $5.

Feb. 8, Thursday, Last day for filing applications for all degrees to be conferred in February, except Master of Arts and Doctor of Philosophy. The privilege of later application may be granted on payment of a fee of $5.

Feb. 12, Monday, Alumni Day.

Feb. 17, Saturday, Last day for making changes in program, except in the graduate schools.

Feb. 20, Tuesday, Stated meeting of University Council.

Feb. 22, Thursday, Washington's Birthday, holiday.

Mar. 1, Thursday, Last day for filing applications for University Fellowships and Scholarships. Last day for filing applications for the degree of Master of Arts, Master of Science and Master of Laws to be conferred in June. The privilege of later application may be granted up to March 15 on payment of a fee of $5.

Mar. 3, Saturday, Last day for receiving late applications for registration and for making changes in program in the graduate schools.

Apr. 2, Monday, Last day for filing applications for examination for the degree of Doctor of Philosophy, if the degree is to be conferred in June.

Apr. 5, Thursday, to April 9, Monday, inclusive, Easter holidays.

Apr. 17, Tuesday, Stated meeting of University Council.

Apr. 18, Wednesday, Last day for filing applications for all degrees to be conferred in June, except Master of Arts, Master of Science, Master of Laws and Doctor of Philosophy. The privilege of later application may be granted on payment of a fee of $5.

Apr. 23, Monday, Last day for filing applications for deficiency examinations. The privilege of later application may be granted on payment of a fee of $5.

May 1, Tuesday, Last day for students in Columbia College to file choice of studies for following year. The privilege of filing such choice later may be granted on payment of a fee of $5.

Last day for filing applications for scholarships in the Schools of Law, Applied Science and Architecture.

May 21, Monday, Final examinations begin.

May 23, Wednesday, Last day for filing essay for the degrees of Master of Arts, Master of Science and Master of Laws to be conferred in June.

May 30, Wednesday, Memorial Day, holiday.

June 3, Sunday, Baccalaureate Service.

June 4, Monday, Class Day.

June 6, Wednesday, Commencement Day.

June 13, Wednesday, Spring Session ends.

June 18, Monday, Entrance examinations begin.

July 9, Monday, Eighteenth Summer Session begins.

Aug. 1, Wednesday, Last day for filing applications for the degrees of Master of Arts, Master of Science and Master of Laws to be conferred in October. The privilege of later application may be granted up to August 15 on payment of a fee of $5.

Last day for filing applications for deficiency examinations. The privilege of later application may be granted on payment of a fee of $5.

Aug. 17, Friday, Eighteenth Summer Session ends.

Sept. 10, Monday, Last day for filing applications for entrance examinations, and for advanced standing. The privilege of later application may be granted on payment of a fee of $5.

Sept. 17, Monday, Examinations for entrance, advanced standing, and for deficient and debarred students begin.

Sept. 19, Wednesday, Registration (including the payment of fees) begins.

Sept. 25, Tuesday, Registration ceases for students previously matriculated, except in the graduate schools. The privilege of later application may be granted on payment of a fee of $5.

Sept. 26, Wednesday, Winter Session, 164th year, begins. Registration ceases for students not previously matriculated, except in the graduate schools. The privilege of later application may be granted on payment of a fee of $5.

Sept. 29, Saturday, Registration ceases in the graduate schools. The privilege of later application may be granted up to October 20 on payment of a fee of $5.

Last day for making changes in program, except in the graduate schools.

Oct. 1, Monday, Last day for filing applications for all degrees to be conferred in October, except Master of Arts, Master of Science, Master of Laws and Doctor of Philosophy. The privilege of later application may be granted on payment of a fee of $5.

Oct. 2, Tuesday, Last day for filing essay for the degrees of Master of Arts, Master of Science and Master of Laws to be conferred in October.

Oct. 16, Tuesday, Stated meeting of University Council.

Oct. 20, Saturday, Last day for receiving late applications for registration and for making changes in program in the graduate schools.

Nov. 6, Tuesday, Election Day, holiday.

Nov. 28, Wednesday, Annual Thanksgiving Service in St. Paul's Chapel.

Nov. 29, Thursday, to December 1, Saturday, inclusive, Thanksgiving holidays.

Dec. 3, Monday, Last day for filing applications for the degrees of Master of Arts, Master of Science and Master of Laws to be conferred in February. The privilege of later application may be granted up to December 15 on payment of a fee of $5.

Dec. 9, Sunday, Annual Commemoration Service in St. Paul's Chapel.

Dec. 18, Tuesday, Stated meeting of University Council.

Dec. 22, Saturday, to

1918

Jan. 7, Monday, inclusive. Christmas holidays.

Jan. 10, Thursday, Last day for filing applications for entrance examinations. The privilege of later application may be granted on payment of a fee of $5.

Jan. 17, Thursday, Mid-year entrance examinations begin.

Jan. 23, Wednesday, Mid-year examinations begin.

Feb. 1, Friday, Last day for filing applications for all degrees to be conferred in February, except Master of Arts, Master of Science, Master of Laws and Doctor of Philosophy. The privilege of later application may be granted on payment of a fee of $5.

Feb. 4, Monday, Registration (including the payment of fees) begins.

Feb. 5, Tuesday, Winter Session ends.

Last day for filing essay for the degree of Master of Arts to be conferred in February.

Feb. 6, Wednesday, Spring Session begins.

University Service in St. Paul's Chapel.

Registration ceases for students entering Spring Session. The privilege of later registration may be granted up to March 2 in the graduate schools on payment of a fee of $5.

Feb. 9, Saturday, Last day for making changes in program, except in the graduate schools.

Feb. 12, Tuesday, Alumni Day.

Feb. 19, Tuesday, Stated meeting of University Council.

Feb. 22, Friday, Washington's Birthday, holiday.

Mar. 1, Friday, Last day for filing applications for University Fellowships and Scholarships. Last day for filing applications for the degrees of Master of Arts, Master of Science and Master of Laws to be conferred in June. The privilege of later application may be granted up to March 15 on payment of a fee of $5.

Mar. 2, Saturday, Last day for receiving late applications for registration and for making changes in program in the graduate schools.

Mar. 28, Thursday, to April 1, Monday, inclusive. Easter holidays.

Apr. 1, Monday, Last day for filing applications for examination for the degree of Doctor of Philosophy to be conferred in June.

Apr. 15, Wednesday, Last day for filing applications for all degrees to be conferred in June, except Master of Arts, Master of Science, Master of Laws and Doctor of Philosophy. The privilege of later application may be granted on payment of a fee of $5.

Apr. 16, Tuesday, Stated meeting of University Council.

Apr. 17, Wednesday, Last day for filing applications for all degrees to be conferred in June, except Master of Arts and Doctor of Philosophy. The privilege of later application may be granted on payment of a fee of $5.

Apr. 22, Monday, Last day for filing applications for deficiency examinations. The privilege of later application may be granted on payment of a fee of $5.

May 1, Wednesday, Last day for students in Columbia College to file choice of studies for following year. The privilege of filing such choice later may be granted on payment of a fee of $5.

Last day for filing applications for scholarships in the Schools of Law, Applied Science, and Architecture.

May 20, Monday, Final examinations begin.

May 22, Wednesday, Last day for filing essay for the degrees of Master of Arts, Master of Science and Master of Laws to be conferred in June.

May 30, Thursday, Memorial Day, holiday.

June 2, Sunday, Baccalaureate Service.

June 3, Monday, Class Day.

June 5, Wednesday, Commencement Day.

June 12, Wednesday, Spring Session ends.

June 17, Monday, Entrance examinations begin.

July 8, Monday, Nineteenth Summer Session begins.

Aug. 1, Thursday, Last day for filing applications for the degrees of Master of Arts, Master of Science and Master of Laws to be conferred in October. The privilege of later application may be granted up to August 15 on payment of a fee of $5.

Last day for filing applications for deficiency examinations. The privilege of later application may be granted on payment of a fee of $5.

Aug. 16, Friday, Nineteenth Summer Session ends.

Sept. 9, Monday, Last day for filing applications for entrance examinations, and advanced standing. The privilege of later application may be granted on payment of a fee of $5.

Sept. 16, Monday, Examinations for entrance, advanced standing, and for deficient and debarred students, begin.

Sept. 18, Wednesday, Registration (including the payment of fees) begins.

Sept. 24, Tuesday, Registration ceases for students previously matriculated, except in the graduate schools. The privilege of later registration may be granted on payment of a fee of $5.

Sept. 25, Wednesday, Winter Session 165th year, begins. Registration ceases for students not previously matriculated, except in the graduate schools. The privilege of later registration may be granted on payment of a fee of $5.

The last day of the Spring Session falls on the second Wednesday in June, and the academic year opens 37 weeks before that date. The Spring Session begins Wednesday, 19 weeks from the beginning of the Winter Session.

REGISTER OF STUDENTS

COLUMBIA COLLEGE

NOTE: Matriculated students are classified according to the regulations printed in the College Announcement for 1916-17, on the basis of their records in February.

SENIORS—CLASS OF 1917

Abramson, Alexander Elias	New York City
Albrecht, Ira Werner	New York City
Allison, Stanton Willetts	New York City
Alley, John Dinsmore	New Concord, O.
Alzamora, Isaac de la Cruz, Jr.	New York City
Astrachan, Morris	New York City
Aul, Harold Edward	New York City
Aul, Joseph L.	New York City
Bacon, Ross Mattis	Mt. Vernon, N. Y.
Baldwin, John Braithwaite	New York City
Barbarito, William Nicholas	Danbury, Conn.
Barish, Thomas (Candidate for honors)	New York City
Barsky, Edward	New York City
Barth, August Stephan	New York City
Beals, John David, Jr.	New York City
Bellinger, Frederick Coudert	New York City
Benton, Nathaniel W.	Neosho, Mo.
Berinstein, William	New York City
Berzon, Harold	New Rochelle, N. Y.
Bickel, Reddick Homer	San Francisco, Cal.
Blaustein, Maurice	Yonkers, N. Y.
Bloomfield, Grover C.	Elkhart Lake, Wis.
Bowen, William Spencer	Honolulu, Hawaii
Bowers, Frank Collis	New York City
Bowles, Joseph P.	New York City
Brace, Ernest Frank (Candidate for honors)	Elmhurst, N. Y.
Breakstone, Raphael	New York City
Brennecke, Ernest (Candidate for honors)	New York City
Brous, Leonard	New York City
Buchman, Louis	New York City
Bull, Clifton Banham, Jr. (Candidate for honors)	Yonkers, N. Y.
Burghard, Frederick John	New York City
Burke, Stephen Patrick (Candidate for honors)	New York City
Burnett, Alonzo Perine	West Summit, N. J.
Busch, Irving	New York City
Canterbury, Harry Horton	Los Angeles, Cal.
Cardinal, Alfred Joseph	Worcester, Mass.
Chasan, Isaac	New York City
Christmann, Ludwig Jacob	New York City
Cleveland, James Harlan	New York City
Cohen, Aaron	New York City
Cohen, Aaron Barnett	New York City
Cook, Ralph Cummings	Inwood, N. Y.
Cooper, George V.	New York City
Corbin, Robert Adwood	New Orleans, La.
Cowen, Rudolph Henry	New York City
Crandall, Robert Hathaway	Dayton, O.
Cronk, Harvey Morton	New York City
Culman, Otto	New York City
Curry, Archibald Chichester	New York City
Daly, Raymond Joseph	New York City
Davidson, Harold Bertram	Woodmere, N. Y.
Davidson J. Clyde	New York City
Davis, Aaron Wise	New York City
Davis, Earle Hurd	East Wakefield, N. H.
Davis, Walter E.	Miller Place, N. Y.
De Graff, Bartholomew Robins	New York City
Denison, Archibald Campbell	New York City
Dohrenwend, Gustav John, Jr.	New York City
Dohrenwend, Otto Ewald	New York City
Dreyer, Samuel	New York City
Duskis, Leopold (Candidate for honors)	New York City
Earle, Edward Mead (Candidate for honors)	New York City
Erpf-Lefkovicz, Armand	New York City
Everson, Robert Kenneth	New York City
Ewers, Carl Percy	New York City
Fairchild, Hoxie Neale	New York City
Farrell, Henry Joseph	New York City
Fezandie, Eugene Hector	New York City
Fisher, Waldo Emanuel	Pine City, Minn.
Flower, Walter Crawford	Passaic, N. J.
Folkoff, Meyer Casper	Baltimore, Md.
Fowler, John Campbell	New York City
Fox, Donald Rossiter	New York City
Fung, Pu Sunyii	Ningpo, China
Gertz, Louis	New York City
Gill, George Anthony	New York City
Ginsburg, David	New York City
Glass, Emanuel	Suffern, N. Y.
Gluck, Edward (Candidate for honors)	New York City
Gold, George	Paterson, N. J.
Goldstein, Max Michael	New York City
Golembe, Harry	New York City
Goodhue, Charles Prentice	New York City
Goodman, David	New York City

Gordon, Kenneth James	Weehawken, N. J.
Gorman, William Francis	Nutley, N. J.
Gould, George Jay, Jr. (Candidate for honors)	New York City
Gupta, Heramba Lal	Calcutta, India
Gutmann, James (Candidate for honors)	New York City
Hadad, Isaac Alphie	New York City
Haight, Vincent Wymand	Montrose, N. Y.
Hallock, Edward Story	Mt. Vernon, N. Y.
Hamilton, Oliver Theodore	Indianapolis, Ind.
Hammarstrom, Charles Archibald	New York City
Handin, Louis	New York City
Hanemann, Henry William, 2d	New York City
Harrison, James Renwick	McKeesport, Pa.
Hartwig, Carl Erichs	New York City
Hassan, Ali A.	New York City
Healy, Jefferson A.	New York City
Heath, Julian Dewey	New York City
Henderson, Francis Tracy	Hunter, N. Y.
Herman, Alexander Casdan	New York City
Herstein, Karl Marx	New York City
Heydecker, Creagh Mitchell	New York City
Hillman, William (Candidate for honors)	Ellenville, N. Y.
Hines, Thomas Austin	Newark, N. J.
Hirons, Gardner, Jr.	New York City
Hirshfield, Ira Wilson	New York City
Ho, Hsiau-yuen	Shanghai, China
Holst, William Augustus, Jr. (Candidate for honors)	New York City
Hooven, Wilbur Thomas, Jr.	Tenafly, N. J.
Horowitz, Harry	New York City
Hughes, James Fearl (Candidate for honors)	New York City
Hughes, William M., Jr.	Albany, N. Y.
Ingersoll, Chandler Dymock (Candidate for honors)	New York City
Jacobsen, Walter Henry	Perth Amboy, N. J.
Kahn, Henry	New York City
Kandel, Montifiore	New York City
Kassel, Morris	New York City
Katz, Hyman Abraham	New York City
Katz, Richard, Jr.	New York City
Kaufman, Abraham Jacob	New York City
Kennedy, Daniel Edwin	New York City
Kent, Stanley Leon	Walden, N. Y.
Kimball, Lindsley Fiske (Candidate for honors)	New York City
Kirwan, Arthur Joseph	New York City
Klein, Sidney	New York City
Klingenstein, Percy	New York City
Knickerbocker, William Skinkle,	New York City
Knobloch, George Harold	New York City
Knox, John Paige	New York City
Knox, Leonard West	Glen Ridge, N. J.
Korkus, Edwin Frederick	New York City
Kowarsky, Louis	New York City
Kraft, Rudolph Louis	New York City
Kreutzer, Louis George	New York City
Kurtz, Jacob	Manchester, N. H.
Lahey, Richard William	New York City
Lapolla, Mazzini Savino (Candidate for honors)	New York City
Latour, Casper Charles (Candidate for honors)	New York City
Leding, Robert Hermann	Ridgewood, N. J.
Leede, Horst Edward Hermann	New York City
Leerburger, Benedict Aaron	New York City
Lemelson, Julius	New York City
Levie, Mortimer Joseph	New York City
Levin, Henry	Yonkers, N. Y.
Levin, Jasper Joseph	New York City
Levy, Milton Fowler	New York City
Lewis, Kenneth Mark	Short Hills, N. J.
Liccione, William Titus Marius	Mt. Vernon, N. Y.
Littauer, Emanuel Victor	New York City
Lorenz, Robert Howard	New York City
Lovejoy, Clarence Earle	Pittsfield, Mass.
McCready, John Dudley	Winchester, Ky.
McKeon, John Whitten	New York City
Mahnken, Harold John	New York City
Malcomson, Edward Benson	West Orange, N. J.
Manges, Horace Samuel	New York City
Marcus, Lawrence	New York City
Markley, Gibbons Hayes	Warfordsburg, Pa.
Martin, George Washington	New York City
Marx, Ernest Albert	New York City
Mattison, Sidney	New York City
Meagher, Edward	Montclair, N. J.
Mei, Chenk Shang	China
Meyer, Harry H. (Candidate for honors)	New York City
Michaelian, Frank M.	New York City
Miller, William Harold	New York City
Minoli, Silvis Anthony	New York City
Minsky, Henry	New York City
Minturn, Thomas	New York City
Monroe, Henry Clay	New York City
Moolton, Ralph Rembrandt	New York City
Moriarty, Louis Philip	New York City
Mudd, Seeley Greenleaf	Los Angeles, Cal.
Murray, Charles V.	Verplanck, N. Y.
Myers, Wayne Vernon	Rochester, N. Y.
Nahm, Horace Hamilton	New York City
Nayfack, Bertram Saul	New York City
Nesbitt, Clarence R.	Valley Mills, Tex.
Newman, Jerome Andrew	New York City
Nichols, Lawrence Herbert	East Lynn, Mass.
Noble, James Kendrick	Yonkers, N. Y.
Nodine, Edwin Rogers	New Rochelle, N. Y.
Nuese, Robert Edward, Jr.	New York City
Oberrender, Girard Franklin	South Orange, N. J.

O'Brien, Vernon Monroe, N. Y.
Oppenheim, Saul (Candidate for honors) New York City
Oram, Russell Maxfield, New Brunswick, N. J.
Paddock, Arthur Kittredge New York City
Palmer, Howard Welch Watertown, N. Y.
Pasner, Samuel David (Candidate for honors) New York City
Peper, Frederick John New York City
Perkins, Raymond Lamont New York City
Perla, Leo New York City
Pettit, Arthur Edwin Stuttgart, Ark.
Pickett, Ralph E. New York City
Pleus, Henry New York City
Plunkett, Charles Robert Grantwood, N. J.
Pohlmann, Harry Francis Middletown, N. Y.
Ponemone, Irving Wadsworth New York City
Posner, Herbert New York City
Pott, Richard Moncrieff New York City
Potter, Ivan Keats Rochester, N. Y.
Price, Irving Isidor New York City
Proffitt, Charles George Garnerville, N. Y.
Quigley, William Vincent New York City
Rankin, William Newark, N. J.
Ransohoff, Nicholas Sigmund New York City
Reagan, Charles Austin Norfolk, N. Y.
Redpath, Albert Gordon (Candidate for honors) Vineland, N. J.
Reese, Raymond Yonkers, N. Y.
Reese, Robert Addison Minneapolis, Minn.
Reinheimer, Edward Emanuel New York City
Riley, George Washington New York City
Ritter, Lawrence John New York City
Rogers, John William Troy, N. Y.
Rosenberg, Julian Dellevie New York City
Rosenblum, David Ingersoll New York City
Rosenthal, Morris Sigmund New York City
Rosenzweig, Joseph Hackensack, N. J.
Rothenberg, William New York City
Russakow, Raphael Philip Buffalo, N. Y.
Sacharoff, Leo Samuel New York City
Samworth, Robert Pawley Paterson, N. J.
Sandalls, George T., Jr New York City
Saulpaugh, Lincoln M. New York City
Scardaccione, Alexander Auselin, New York City
Schaedle, Thomas George (Candidate for honors) New York City
Schenck, William R. Bayside, N. Y.
Schiff, Jack H. New York City
Schmitt, Roswell Lawrence, Middletown, N. Y.
Schulte, Herbert August Newark, N. J.
Schwanda, Charles Benedict Winfield, N. Y.
Schwartz, Philip (Candidate for honors) Jersey City, N. J.
Schwarz, Herbert A. New York City
Scofield, Lawrence Stranahan New York City
Seldowitz, Morton New York City
Shapiro, Thomas Arthur New York City
Shavelson, Abraham Benedict Bayonne, N. J.
Shepard, Royal Francis Newark, N. J.
Schlevin, Edmund Lester New York City
Simmons, Allen Rifenburg Claverack, N. Y.
Singer, Isidor Nathaniel New York City
Spettigue, Everett Venner, A.B. St. Stephens 1908 Honesdale, Pa.
Spier, Franklin New York City
Springhorn, Charles Edwin New York City
Stecker, William Walter (Candidate for honors) New York City
Steinke, Christopher Frederick Seattle, Wash.
Stephens, John Allen, Jr. Albany, N. Y.
Streger, Paul New Rochelle, N. Y.
Strickland, Harold Albro Gardner Port Washington, N. Y.
Sucoff, Moses Passaic, N. J.
Suter, Karl William New York City
Taber, John Huttleton New York City
Teall, Henry Paull (Candidate for honors) Bloomfield, N. J.
Todd, Kenneth William Dobbs Ferry, N. Y.
Tonks, Lewi (Candidate for honors) New York City
Toombs, Francis Royé New York City
Towns, Edward Barbour New York City
Valentine, Stephen, Jr. New York City
Van de Water, Sterling Hawes Pompton Lakes, N. J.
Van Raalte, Byron Emanuel New York City
von Bernuth, Anton Frederick Whitestone, N. Y.
Von Emburgh, George Henry, Arlington, N. J.
Wagner, Richard, Jr. (Candidate for honors) New York City
Wallach, Milton (Candidate for honors) New York City
Ward, Joseph Vincent New York City
Ward, Peter Thomas New York City
Warner, Daniel Dudley Riverhead, N. Y.
Warshow, Joseph New York City
Watts, George Mumford New York City
Weinberg, Frank J. C. New York City
Weinhandler, Milton New York City
Weissenborn, Henry Christian New York City
Welding, James Russell Hillsdale, N. J.
White, Ray Bridwell Zorepath, N. J.
Wiggins, Theodore Du Bois (Candidate for honors) Freeport, N. Y.
Wilber, Arthur Boynton Potsdam, N. Y.
Williams, Spencer Charles (Candidate for honors) Buffalo, N. Y.
Willis, Benjamin Albertson New York City
Wolfner, Ignatius Benedict New York City
Wood, Paul Meyer New York City
Wormser, René Albert New York City
Wurzbach, Frederick Alfred, Jr. New York City.
Yerkes, Harry A., Jr. Elmhurst, N. Y.

Zasofsky, Paul	Johnstown, Pa.
Zeiger, Samuel	New York City
Zeltner, Gustav Adolph (Candidate for honors)	New York City
Zychlinski, Lech Wojciech	New York City

JUNIORS—CLASS OF 1918

Abell, Rose Adams	New York City
Abelov, Irwin	New York City
Abraham, George Crawford	New York City
Abrahams, Henry Brash	New York City
Allen, Walter Clarke	East Orange, N. J.
Alton, Leonard Stanley	New York City
Anderson, Chester Thomas	New York City
Andrews, George Reid	New York City
Armstrong, Carlos Gabriel	New York City
Armstrong, Joseph William	New York City
Aronoff, Jacob Broches (Candidate for honors)	New York City
Aronson, Morray Kingdon (Candidate for honors)	New York City
Ash, Mervin, Jr.	New York City
Aufses, Arthur Harold	New York City
Baker, John Percy	New York City
Ballagh, Hamilton Craig	Albany, N. Y.
Barovick, Sidney Hyman	New York City
Barrett, Charles Richard	New York City
Barto, Everett Wheeler	Ossining, N. Y.
Baxter, George Roswell	New York City
Bellows, Frederick Morrow,	Mamaroneck, N. Y.
Berg, Jacob	New York City
Berg, Maurice	North Petersburg, N. Y.
Berkowitz, Edgar Louis	Kansas City, Mo.
Bernard, Abbott	New York City
Beuerman, Rudolf Tick	New York City
Bijur, Jerome M.	New York City
Black, George Palmer	New York City
Blake, Joseph Augustus, Jr.	New York City
Blasenstein, Joseph	New York City
Blum, Robert Jean	Bellaire, O.
Bolotin, Max	Sharon, Pa.
Bonime, Ralph Gabriel	New York City
Brown, Farrington Wade	New York City
Brown, John W.	Florida, N. Y.
Brown, Joseph Henry	Florida, N. Y.
Brown, William Barrett	Mamaroneck, N. Y.
Brown, William Bernard	New York City
Buchman, Joseph	New York City
Bullock, Harry Leslie	Chappaqua, N. Y.
Bullwinkel, Henry Griffin	New York City
Bunnekamp, William Edward	South Englewood, N. J.
Buonaguro, Michael James	New York City
Burritt, Norman Wyrell	Franklinville, N. Y.
Busch, Lawrence Carl Victor	Elizabeth, N. J.
Callahan, Walter Stewart	New York City
Camp, Charles Wellner	Newark, N. J.
Carroll, James Edward	New York City
Chang, Yun	Shensi, China
Cleary, Eugene Henry	New York City
Cleveland, Eben Stevens	Webster, Mass.
Coates, Whitfield Clarke	New York City
Cochran, David Austin	New York City
Cohen, Maurice Albert	New York City
Cokefair, Allen Jerome	Yonkers, N. Y.
Collver, Julius Pennez	Rockford, Ill.
Cone, Harold Joseph	New York City
Conrad, William Larnan	Watkins, N. Y.
Conti, Antonio M.	Yonkers, N. Y.
Cooper, Frank Bradford	New York City
Coudert, Frederic Rene, Jr.	New York City
Coumbe, Harold Albert	New York City
Countiss, Frederick Napoleon	Chicago, Ill.
Courtney, Howard Wright	New York City
Crawford, Arthur Richard	New Rochelle, N. Y.
Crehan, John Patrick	New York City
Criswell, William Thomas, Jr.	New York City
Cumbler, George William, B.S. Princeton, 1915	Steelton, Pa.
Curry, David August	New York City
Dash, Thomas	New York City
Day, George Gerald	Buffalo, N. Y.
De Muria, Ernest Harold	New York City
Dennis, John Allston, Jr.	Westfield, N. J.
Despres, Joseph Alfred (Candidate for honors)	New York City
Di Lorenzo, Costabile	New York City
Dixon, George Graves	New York City
Dreux, Paul Seymour	New York City
Dohm, John Christian	New York City
Donaldson, James Howland	New York City
Donnell, Richard Robinson	New York City
Durst, Abraham	Rahway, N. J.
Efron, Alexander	New York City
Fanelli, Rocco	New Rochelle, N. Y.
Farer, Charles	New York City
Farr, Frederick Lockrow	Mt. Vernon, N. Y.
Feinstein, Isidor	New York City
Feldman, Philip	New York City
Feldman, Robert Allison	New York City
Ferguson, Frank Currier	New York City
Fierstein, Jacob	New York City
Fletcher, Walter	Hamilton, N. Y.
Foster, Bailey Bancroft	New York City
Franklin, Roger Gerald	New York City
Frant, Samuel	Newport, R. I.
Freudenheim, Leon David	Yonkers, N. Y.
Friedenberg, David	West Hoboken, N. J.
Friess, Horace Leland (Candidate for honors)	New York City
Fromholz, Adolph Stanley	Hastings-on-Hudson, N. Y.
Frosch, Hyman Louis	New York City
Funcke, Walter Arthur	New York City
Gelbhaus, Frederick H.	New York City
Gerdy, Isidor	Lakewood, O.
Gibson, James Broderick	Buffalo, N. Y.

Gillette, George Wolcott Trofast	Garden City, N. Y.
Gillis, Adolph (Candidate for honors)	New York City
Ginsburg, Isidor	New York City
Ginzburg, Samuel	New York City
Graves, Eugene Van Tassel (Candidate for honors)	New York City
Gray, James	New York City
Grayzel, David Mathews (Candidate for honors)	New York City
Greenough, George Bartlett	Saranac Lake, N. Y.
Guerin, Joseph Kirby	New York City
Guilshan, John Henry	New York City
Haas, Louis	New York City
Hadas, Gershon	Atlanta, Ga.
Haddock, Gerald Tibbits	Pittsburgh, Pa.
Hall, Clifton Alden	Fanwood, N. J.
Halpern, Samuel	Newark, N. J.
Halpin, John Henry	Potsdam, N. Y.
Halter, Clarence Robert	New York City
Harris, Lester Potter	Johnson City, Tenn.
Harrison, Christopher Joseph	Westerly, R. I.
Harrison, Emanuel Emile	New York City
Hawkins, Ralph Clymer	New York City
Hegarty, Thomas Alexander	New York City
Heldt, Francis Henry	New York City
Herz, Charles (Candidate for honors)	Lexington, Ky.
Hill, Luther Lyons, Jr., A.B. Alabama 1916	Montgomery, Ala.
Hollander, Clifford	New York City
Hourwich, Iskander	New York City
Hurwich, Louis	New York City
Hyman, Charles, J.	New York City
Isaascon, Charles Byron (Candidate for honors)	New York City
Ivins, Carroll Perry (Candidate for honors)	Trenton, N. J.
Jacowitz, Harry	New York City
Joachim, Benjamin (Candidate for honors)	New York City
Kane, Henry Seney (Candidate for honors)	New York City
Kaplan, Leo	New York City
Karp, Joseph	New York City
Kates, George Norbert	New York City
Kaufman, Leon David	New York City
Kern, Max	New York City
Kirsh, Benjamin Sollon	New York City
Kleiman, Max	New York City
Knote, Frederick Corning	New York City
Kohn, Robert Irving	New York City
Koplik, Daniel Morris	New York City
Kraeling, Karl Hermann (Candidate for honors)	New York City
Kunhardt, Kingsley	New York City
Kurzrok, Raphael	New York City
Kuykendall, Clark Porter	Towanda, Pa.
La Barre, Nelson Eugene	New York City
Lange, Herbert Walter	White Plains, N. Y.
Lathrop, Albert Spicer	Mt. Carmel, Conn.
Laurier, Carl	Allendale, N. J.
Leavitt, Philip B.	New York City
Leerburger, Allan Bader	New York City
Levy, Alwyn Gordon	New York City
Leys, Duncan W.	Yonkers, N. Y.
Lieberman, Samuel Harry	New York City
Lippmann, Robert Korn	New York City
Liu, Tien Toh	Changsha, China
Lobsenz, Meyer	Passaic, N. J.
Loiseaux, Roland Louis	New York City
Louria, Milton Roland	New York City
Lu, Shi Yung	Yunnan, China
Luce, Ralph Waldo	Boston, Mass.
McCabe, Selden Partridge	Cold Spring, N.Y.
McClumpha, Charles Wesley,	Amsterdam, N.Y.
McDermott, William	Guttenberg, N. J.
McDuffie, Jasper Kemper	Marion, S. C.
McErlean, Thomas Michel	New York City
McGarvey, Edward, Jr.	New York City
Machacek, Gerald Frank	New York City
Macksey, Kenneth William	East Orange, N. J.
Mandelbaum, Malvin Robert	New York City
Manning, Walter John	Ogdensburg, N. Y.
Marcus, Israel Hyman	New York City
Marson, Benjamin	New York City
Martin, Joseph Patrick	New York City
Martyn, Burr	New York City
Massett, Chester Stephen (Candidate for honors)	New York City
Maue, Henry Peter	New York City
Maupin, J. Gibson, B.L. Fordham 1910	New York City
Mebane, Donald Cummins	Wilkes Barre, Pa.
Megirian, Zareh	New York City
Meier, Frank Anthony	Newark, N. J.
Menken, Jules A. (Candidate for honors)	New York City
Merrill, John Franklin	Neshanic Station, N. J.
Merritt, George Hunter	Newburgh, N. Y.
Miller, Alexander Kimball	New York City
Morris, Edwin Anderson	New York City
Moses, Lionel	New York City
Munson, Alexander McKee, A.B. Yale 1916	New York City
Murray, John Paul Thompson	New York City
Mussaeus, William Theodore	New York City
Nadel, Louis	New York City
Neale, Walter	New York City
Nelson, James Homer	Pocantico Hills, N. Y.
Neuhaus, Herman	New York City
Ohlbaum, Claude	New York City
O'Loughlin, Robert Roy	New York City
Orloff, Louis	New York City
Osswalt, Oscar Harold	New York City
Ostrow, August	Newark, N. J.

Paget, Reginald Walter (Candidate for honors)	New York City
Peek, Robert Lee, Jr. (Candidate for honors)	St. Catharines, Canada
Peller, Philip	New York City
Pennell, Robert Otis	Newark, N. J.
Piel, Rudolph Alfred	New York City
Pines, Robert Abraham	New York City
Popper, Louis John	Newark, N. J.
Post, Loring Whiting	New York City
Povlsen, Paul Kristian (Candidate for honors)	New York City
Randall, John Herman, Jr. (Candidate for honors)	New York City
Raymond, Carrington	New York City
Regan, Joseph Gerard	New York City
Rehlaender, Douglas Lincoln	Albany, N. Y.
Ripin, Mortimer M.	New York City
Rivelson, Samuel Morse	New York City
Robbins, Haddon Spurgeon	Edgewater, N. J.
Roberts, Meredith Jones	New York City
Rogers, Henry Mead	Racine, Wis.
Rosen, Ambrose Thomas	New York City
Rosen, Hyman William	New York City
Rosen, Isidor Theodore	New York City
Rosen, James M.	New York City
Samson, Leon	New York City
Saville, Randolph Marshall	New York City
Sbarboro, John George	Fort Lee, N. J.
Schmelzel, James Henry, Jr.	New York City
Schoenbrod, Edward Joseph	New York City
Schwartz, Sidney Prucus	Bucharest, Rumania
Sealy, Donald Farrington	New York City
Selig, Seth	New York City
Shapiro, Nathaniel Samuel	New York City
Shevlin, Matthew Joseph	Jamaica, N. Y.
Shuford, Lawrence Stanley	New York City
Sickels, Robert	West Nyack, N. Y.
Silberblatt, Theodore	New York City
Siragusa, Victor Rosario	New York City
Smith, Carlos Bjerck	New York City
Smith, Ronald Brinkerhoff	East Orange, N. J.
Spence, Payton Westbrook (Candidate for honors)	New York City
Spero, Sterling Denhart	New York City
Springsteed, Edward Harold	New York City
Stammelman, Mortimer Jacob (Candidate for honors)	Montclair, N. J.
Stein, Joseph Frederick	Long Branch, N. J.
Steiner, Harry	Newark, N. J.
Stern, Abner	New York City
Stern, Robert L. S.	New York City
Stevens, William Raynor	Glens Falls, N. Y.
Strouse, Irving Sittenfield	New York City
Swinburne, Ralph Erskine	Hackensack, N. J.
Thomashefsky, Milton	New York City
Thompson, Edmund Burke, Jr.,	New York City
Thompson, John Randolph, 3rd,	New York City
Turk, Richard Jason, Jr. (Candidate for honors)	Cresson, Pa.
Turner, Alva	Briarcliff Manor, N. Y.
Tynan, Martin Francis	New York City
Van Ness, Elwood Benson	Newark, N. J.
Vogel, Robert M.	New York City
Volckening, Loyd Irwin	New York City
Vollmer, Herbert Eberhard	New York City
Vreeland, John Bearn	Scarsdale, N. Y.
Ward, Frank Taylor	New York City
Waterman, Chandler	New York City
Watters, Charles Francis	New York City
Wechsler, Harry F.	New York City
Weintraub, Paul	New York City
Weinzweig, Max (Candidate for honors)	New York City
Wells, William Henri	Medina, N. Y.
Welt, Bernard	New York City
Westerbeke, William Henry	West Sayville, N. Y.
Wilk, Mortimer Alban	Moorhead, Minn.
Wilshusen, Herbert Frank	New York City
Wilson, Frank Ray	Middletown, N. Y.
Woltmann, Jack Henry	New York City
Work, Lincoln Thomas (Candidate for honors)	Yonkers, N. Y.
Wynkoop, R. S.	New York City
Yankauer, Walter David	New York City

SOPHOMORES—CLASS OF 1919

Abrahams, Irving Milton	New York City
Adamovsky, Joseph	New York City
Adams, Morris	New York City
Agar, Herbert Sebastian (Candidate for honors)	New York City
Aimee, Joseph M.	New York City
Altschul, Frank Joseph	New York City
Amill, Louis Antonio	Mayagüez, Porto Rico
Andersen, Andrew, Jr.	New York City
Anello, Vincent	New York City
Asch, Joseph	New York City
Ashley, Homer Champion	New York City
Bacon, Leonard Woolsey, Jr.	New Haven, Conn.
Baer, Lawrence Henry	Nyack, N. Y.
Baker, John Louis	New York City
Balson, Zachary David Boris	Newark, N. J.
Baratta, Achille Francesco	New York City
Barber, Lester Alexander	New York City
Batten, Augustus George	Rye, N. Y.
Beck, Luther Brandt (Candidate for honors)	New York City
Becker, Kurt (Candidate for honors)	Elizabeth, N. J.
Beller, William Charles	New York City
Bergoffen, Julian Ira	New York City
Berkey, Paul Ainsworth	Palisade, N. J.
Bernard, Edward	New York City
Bilden, Rudiger	Eichweiler, Germany

Birdsall, Charles Griffen	Clinton Corners, N.Y.
Blackman, Isidor Nathan (Candidate for honors)	New York City
Bloch, Monroe	New York City
Bond, Orlo William	Grant City, Mo.
Borshaw, Hyman	Hoboken, N. J.
Boyce, Cyril	New York City
Bradley, Eric Heywood	New York City
Brandstein, Joseph S.	New York City
Braunstein, David	New York City
Brennan, Henry Mott (Candidate for honors)	New York City
Brewster, William Henry	New York City
Broderick, Joseph H.	Yonkers, N. Y.
Brown, William Slater	Webster, Mass.
Burdick, Russell Dewey (Candidate for honors)	New York City
Burns, Alan Elmer (Candidate for honors)	Madison, N. J.
Burstein, Elliot Maurice	Cleveland, O.
Buttenwieser, Benjamin	New York City
Caesar, Saul	Monticello, N. Y.
Callaway, Charles Wilber	Orange, N. J.
Campbell, Colin Bown	New York City
Campbell, Henry Booth	New York City
Capek, Thomas	New York City
Chamberlin, Maxwell Eugene	Buffalo, N. Y.
Chang, Yoa Chiang	Hankow, China
Chipley, William Galt, Jr.	Atlanta, Ga.
Christoffers, Carl	New York City
Cohen, Joseph Henry	New York City
Cohen, Nathan Bernard (Candidate for honors)	New York City
Cohn, Joseph	New York City
Cohn, Samuel	Newark, N. J.
Condon, John Francis, Jr.	New York City
Cooper, Sampson	New York City
Coss-Papazian, George Washington	New York City
Cowan, Percival Edmund	New York City
Cox, William Henry Dickerson	Newark, N. J.
Cree, Albert Alexander	Tyrone, Pa.
Curran, Frederick Michael	New York City
Curry, Robert Arthur	Bahama Islands
Darmstatter, Norman Ernest	Passaic, N. J.
Decker, Malcolm Grove	Hoopeston, Ill.
De Haven, Hugh, Jr.	New York City
Dehls, Frederick	New York City
De Mott, Lytle Osmun	Hackensack, N. J.
Dietz, William Arthur	Mr. Vernon, N. Y.
Dolinsky, Isidor	New York City
Doolittle, Arthur King	Oberlin, O.
Dowdall, George Charles	New York City
Downes, Dorrance Albert	New York City
Druss, Joseph G.	New York City
Duncan, John Collamer, Jr.	Mechanicsville, N. Y.
Dunn, Fred Squier, Jr.	Passaic, N. J.
Eibell, Ferdinand Charles	West Orange, N. J.
Ellis, Rees	Aberdeen, O.
Empie, Carlos De Vere	Seward, N. Y.
Engler, Samuel Duane	New York City
Epstein, Hugo Irving	New York City
Erneman, John Atkinson	New York City
Farrell, Thomas Joseph, Jr.	New York City
Fay, George Herbert	New York City
Feldman, Robert Hugh	New York City
Felstiner, William	New York City
Fernandez, Manuel	New York City
Fischer, Dietrich Paul	New York City
Fischer, Karl Ferdinand Joseph	New York City
Fishberg, Arthur Maurice	New York City
Fishberg, Max I.	New York City
Fisher, Robert Cockburn, 2nd	New York City
Foley, Maurice	Yonkers, N. Y.
Fowler, Thomas Lowndes	New York City
Frankel, Lee Kaufer, Jr.	New York City
Freas, Royal Bruce	Leonia, N. J.
Freedman, Joseph Leon	New York City
Freidus, Elias	New York City
Frey, Alexander Hamilton	New York City
Fried, Sanford	New York City
Friedman, Harold, Ph.D., Fordham, 1916	New York City
Gallup, Theodore	Albany, N. Y.
Geisler, J. Edward	New York City
Gerbereux, Walter Daniel	Yonkers, N. Y.
Giglio, Alphonso Salvatore Vincent	Elizabeth, N. J.
Glauber, Stanley Edgar	New York City
Goerlich, Emil Adolph (Candidate for honors)	New York City
Goldberg, Aaron Nathan	New York City
Goldberg, Benjamin	New York City
Goldberg, Clarence Philip	Bluefield, W. Va.
Goldberg, Moses	New York City
Goldberg, Philip	New York City
Goldey, Nathan	New York City
Goldman, Moses A.	New York City
Goldman, Raymond Leslie	St. Louis, Mo.
Goldstein, Ira E.	New York City
Goldstein, Isidor Elias	New York City
Goldstein, Max	New York City
Gonzalez, Roberto	New York City
Gordon, Daniel	New York City
Gordon, Herbert	New York City
Gordon, Leo	New York City
Graham, Robert Lincoln	Tannersville, N. Y.
Green, Norvin Hewitt	New York City
Grimminger, John William	Jersey City, N. J.
Griswold, George, Jr.	Tuxedo Park, N. Y.
Grodin, Thomas Murray	New York City
Guiler, Hugh Parker (Candidate for honors)	Forest Hills, N. Y.
Guiterman, Henry Rosenwald (Candidate for honors)	New York City

Haines, Rowland Bowne	New York City
Hall, G. Martel	Nacogdoches, Tex.
Hallock, Fremont Billings	New York City
Halter, Clarence Robert	New York City
Hammer, Armand	New York City
Hardy, Davenal Whitfield, Ph.B. Yale 1914	Englewood, N. J.
Hastings, Edward Walton	New York City
Heacock, Willard Job	New York City
Hegeman, Joseph Coles	New York City
Herbert, James Drummond	New York City
Herbert, Philip Sidney	New York City
Hettling, Frederick C.	New York City
Hochstein, Joshua (Candidate for honors)	New York City
Holder, Albert Franklin	Jersey City, N. J.
Hollander, Franklin (Candidate for honors)	New York City
Hollingsworth, Sidney Pierce	Washington, D. C.
Hopkins, Frederick Mercer, Jr.	Yonkers, N. Y.
Hopkins, George Stewart	New York City
Horan, Stanley Gray	Bronxville, N. Y.
Howie, Eben David	Iowa Falls, Ia.
Huelsenbeck, Alfred Louis	New York City
Illman, Fletcher Gillespie	Pine Brook, N. J.
Jacobs, Stanley Ralph	New York City
Jacoby, Maclear	New York City
Jennings, John Morris	New York City
Jensen, Lief George	New York City
Jonas, George Edward	New York City
Joseph, Henry	Rosedale, N. Y.
Kalman, Harry	New York City
Kaplan, Morris	New York City
Katzen, Julius	New York City
Keats, George	New York City
Kelly, George Barchfield	New York City
Kemp, Ellwood Jarck	Terre Haute, Ind.
Kempner, Sigmund Marshall	New York City
Kempthorne, James Lewis	Newark, N. J.
Kennedy, John Drummond,	Manchester, N. H.
Keogh, Thomas Francis	New York City
Ketcham, Melville Kerkkamp	Rockville Center, N. Y.
Kilroe, John Charles	Honesdale, Pa.
Kimball, Francis Thornton (Candidate for honors)	New York City
Kindleberger, Philip George Crosbie Bishop	Washington, D. C.
Kitay, Milton	Paterson, N. J.
Knodel, Robert Edwin	New York City
Krimsky, Emanuel	New York City
Lane, Lee Britton	Fort Worth, Tex.
Lang, Joseph	New York City
Langdon, Montgomery	Morristown, N. J.
Lapinsky, Samuel Archie	New York City
Lapkin, Nathan	New York City
Larson, Hubert Gaut	New York City
Lefkowitz, Herman	Sea Bright, N. J.

Levy, Emil	New York City
Lawrence, George Harold	Wickford, R. I.
Leighton, Leon Emile	North Pelham, N. Y.
Levi, Girard Spencer	New York City
Linchitz, Jacob	New York City
Lint, Theodore	New York City
Lobel, Alex	New York City
Londoner, David Marcus	New York City
Looram, Lucien Appleby	New Rochelle, N. Y.
Lott, John MacKay	New York City
Lustig, Max	New York City
McCabe, Angus Shaw	New York City
McCloskey, Scott Stevens	Lock Haven, Pa.
McCracken, Thomas Everett	New York City
McGowan, Francis Joseph	New York City
McIlhiney, Donald Walker	Great Neck, L. I.
McKim, Robert Remsen	New York City
McMurran, John Parke	St. Paul, Minn.
Markel, Claude	New York City
Marraro, Rosario	New York City
Mathews, Maxwell Julius (Candidate for honors)	New York City
May, A. Wilfred	New York City
Mazzola, Frank Raymond	New York City
Meyerhoff, Howard Augustus	New York City
Meyers, Moses Louis	New York City
Miller, David	New York City
Miller, Howard Milton	Greenwich, Conn.
Moldenke, Richard, Jr.	Watchung, N. J.
Mooney, Joseph John	New York City
Moore, Wilbur John	Watertown, Conn.
Morris, Alan	New York City
Morris, Leon (Candidate for honors)	New York City
Moss, Richard Maurice	New York City
Nashley, Alvin	New York City
Natapoff, Samuel	New York City
Nathan, Leopold	New York City
Neilson, John, Jr.	New York City
Neitz, John Donald	New York City
Newman, Harry Shaw	New York City
Nishman, Daniel	New York City
Nisselson, Theodore M.	New York City
Nomland, Harold	Buxton, N. D.
O'Brien, James Matthew	New York City
Obrig, Theodore Ernst	Summit, N. J.
Offner, Monroe Marcus (Candidate for honors)	New York City
Oppenheim, Gordon David	New York City
Papp, John Julian	New York City
Perkins, Osborn Poor	New York City
Petschek, Walter John	New York City
Pieper, Clifford Emil	New York City
Pinski, Henry	New York City
Plein, Leopold Nicholas	New York City
Pooler, Louis Gordon	Tuxedo Park, N. J.
Popkin, Lionel Selicman	Franklin, La.
Probst, Nathan, Jr.	New York City
Proffitt, Henry Walton	Garnerville, N. Y.

Pugh, John Hammett	New York City
Radcliff, Peter Edward, Jr.	Yonkers, N. Y.
Raegener, Louis Christian, Jr.	New York City
Raymond, Bernard	New York City
Richardson, Alfred Francis, Jr.	New York City
Righi, Arrigo	New York City
Roach, Charles Edward	Wappingers Falls, N. Y.
Robinson, Walter Scott,	Colorado Springs, Col.
Rodgers, Mortimer William	New York City
Rogers, Francis Walker (Candidate for honors)	Monson, Mass.
Rogers, George Gaillard	Newark, N. J.
Rogers, Herbert Melvin	New York City
Rogers, John Frederick	Poughkeepsie, N. Y.
Rogers, Philip Avery	Port Dickinson, N. Y.
Rogers, Richard Merrington	Newark, N. J.
Rohdenberg, Edward Laux	New York City
Rose, Nathaniel	New York City
Rosen, Morris Samuel	Utica, N. Y.
Rosenberg, Morris Abraham	Pittsburgh, Pa.
Rosenfeld, Samuel	New York City
Rosenthal, Howard Lincoln	New York City
Rosenzweig, Maxwell	New York City
Rothschild, Joseph Meyer	New York City
Roudin, Leon Victor	New York City
Ruppe, John Paul	New York City
Ruschke, Egmont Westy	New York City
Russell, Everett De Witt	New York City
Sable, Louis Berol	Pittsburgh, Pa.
Sacken, Abraham Herrmann (Candidate for honors)	New York City
Saland, Gamliel	New York City
Salwen, Louis	New York City
Salzberg, Abraham	New York City
Sanborn, Frederic Rockwell	New York City
Sarlin, Charles Nathan	Elmhurst, N. Y.
Scafati, John (Candidate for honors)	New York City
Schaaf, William Leonard (Candidate for honors)	New York City
Schachtel, Victor Robert (Candidate for honors)	New York City
Schiff, Leo	New York City
Schlesinger, Donald	New York City
Schlesinger, Edwin Isaac	New York City
Schlessel, Louis	New York City
Schussheim, Morris	New York City
Seidlin, Samuel Martin	New York City
Serafino, Frank	New York City
Serra, Frank	New York City
Shafer, Thomas Guy (Candidate for honors)	Sedro Woolley, Wash.
Shapiro, Joseph	New York City
Shelley, Robert	New York City
Sherman, Louis	New York City
Sherwin, Sidney Alexander	New York City
Shilliday, Rexford	Tuckahoe, N. Y.
Shirk, Daniel Austin	New York City
Silverberg, William Victor	New York City
Silverman, Gabriel	New York City
Simon, Edgar King	New York City
Sinclair, John Stephens	New York City
Sinclair, William Stephens	New York City
Smith, Walter Battle	Havana, Cuba
Sperling, Jack	New York City
Spewack, Samuel (Candidate for honors)	New York City
Sposta, Dominick Cornelius	New York City
Sproul, A. Eugene, Jr.	Passaic, N. J.
Standard, Paul	Ellenville, N. Y.
Staub, Herbert Thomas	Bloomfield, N. J.
Steinschneider, Richard	New York City
Stephens, Gaston McFarland	New Bedford, Mass.
Sternberg, Harry	New York City
Stickel, Jesse (Candidate for honors)	New York City
Stone, Louis	New York City
Strittmatter, Eugene John	Weehawken, N. J.
Sukloff, Hyman	New York City
Sullivan, George Gaynel	Ossining, N. Y.
Svensson, Ejnar Sven Holger	Buffalo, N. Y.
Swenson, Arthur Franklyn Holt,	Arlington, N. J.
Tait, Arthur Lesesne	Northvale, N. J.
Tastrom, Edward Philip	New York City
Teplitsky, David	New York City
Teurbe-Tolon, Reuben, B.S. Havana Inst. of Science, 1917	Vedado, Havana
Thatcher, Harold Wesley	New York City
Thompson, Mark Leslie	Mechanicsburg, O.
Thorpe, Franklyn	Montclair, N. J.
Tobias, Charles Howard	New York City
Todd, James Smith	Cincinnati, O.
Tolmach, Jesse Alfred	New York City
Uhlig, Franklin Reinhardt	New York City
Ullman, Leon Kaufman	New York City
Van Houten, Lansing Smith	Monsey, N. Y.
Vedder, Harmon Boultbee	New York City
Vedder, James Outwater	New York City
Velte, Edwin Henry	New York City
Wacht, Jesse	New York City
Wagman, Leon	New York City
Wallace, Schuyler Crawford (Candidate for honors)	New York City
Ward, Raymond Sawyer	Montclair, N. J.
Webster, Walter Gray	New York City
Weiner, Maurice	Hartford, Conn.
Weinstein, Mortimer	New York City
Welch, Jerome Weldon	Yonkers, N. Y.
West, Ralph O'Neal	Newton Center, Mass.
Westermann, Henry Louis	Chicora, Pa.
Wheeler, Arthur Livingston	New York City
Wiesenberger, Arthur	New York City
Wiles, Merten Edward	Canajoharie, N. J.
Williams, Gurdon Hunter	New York City
Wilson, William Christopher	New York City
York, Willard Denison	New York City

Young, James Donald	New York City
Zable, Benjamin David (Candidate for honors)	Reading, Pa.
Zeitner, Jesse	New York City

FRESHMEN—CLASS OF 1920

Abramson, Harold Alexander R.,	New York City
Accarino, Frank Joseph	New York City
Ackermann, John	Evergreen, N. Y.
Ager, Snowden	New York City
Alcivar, Ernest	New York City
Alexander, Nelson Newton	New York City
Alzamora, Luis	New York City
Amdur, Leon	New York City
Andrade, Cipriano, 3rd	New York City
Andriopoulos, Nicholas	New York City
Appel, Ronald Beams	White Plains, N. Y.
Archibold, Robert French, Jr.	New York City
Archinal, Walter John Adam	New York City
Argueso, Luis Manuel	New York City
Arnheim, Ernest Emanuel	New York City
Aronsohn, Cornelius Karl	New York City
Aronson, Paul Lawrence	New York City
Ashley, Dexter David, Jr.	New York City
Aylsworth, Walter Sanger	East Orange, N. J.
Baer, Paul Howell	Sag Harbor, N. Y.
Bahrenburg, Trevor Mangels	New York City
Bailey, Wiltse Knapp	Hopewell, Junction, N.Y.
Bannister, Sylvester Pearson James	New York City
Bard, M. Taylor	Pleasantville, N. Y.
Barker, William Jay, Jr.	New York City
Barstow, Frederic Duclos	Great Neck, N. Y.
Battle, Willis W.	Columbus, Ga.
Beckett, Wheeler Martin Alfred,	New York City
Beer, Andrew Edward	Weehawken, N. J.
Bell, Roland Edgar	Montclair, N. J.
Belth, George	New York City
Benedict, Frederic Parkhurst	Arlington, N. J.
Benedict, George Bernard	Oneonta, N. Y.
Benioff, Robert	New York City
Berger, Herbert	New York City
Bessie, Everett Mortimer	New York City
Bierschenk, Frederick Peter	New York City
Bijur, George Asher	New York City
Birnbaum, Max George	New York City
Blank, Charles	Peekskill, N. Y.
Bloch, Emil William	New York City
Block, Benjamin Farber	Newton, N. J.
Block, Godfrey Samson	New York City
Bloomer, Millard J., Jr.	New York City
Bolger, Philip Hearn	New York City
Bolognesi, Alfonso Louis	Highland, N. Y.
Botsford, Willard	New York City
Bowdish, Palmer Romaine	Cornwall, N. Y.
Bowitz, Bertrand	New York City
Brady, Francis Murray	Yonkers, N. Y.
Brehm, William Frederick	Troy, N. Y.
Broockmann, Herman, Jr.	New York City
Brown, Floyd Delmont	Watertown, N. Y.
Brown, Frazier Field	Kenilworth, N. J.
Browne, Raymond	New York City
Brumfield, Louis	Mansfield, O.
Burger, Aaron Leonard	New York City
Burgess, Frederic Dennis	Newark, N. Y.
Burke, Kenneth Duva	Weehawken, N. J.
Cadwell, Mark Coats	New York City
Cagney, Harry Vincent	New York City
Cahn, Arthur Morris	New York City
Canapary, Frank Joseph	New York City
Caplan, Solomon	New York City
Caswell, James Edward	New York City
Chapin, Henry Sealy	New York City
Chelimer, Miles Byron	New York City
Claman, Irving	New York City
Clark, Roosevelt Lesure	New York City
Cobden, John Morrison	Larchmont Manor, N. Y.
Cohen, David Julius	New York City
Cohen, Harry Barnet	New York City
Cohen, Max Bernd	New York City
Collins, Arnold Miller	New York City
Collins, Virgil Dewey	Congers, N. Y.
Corn, Philip Alexander	Bayside, N. Y.
Cosgrove, Thomas Francis	Peekskill, N. Y.
Costa, John Albert, Jr.	Monticello, N. Y.
Covello, Joseph	New York City
Cowen, Robert Irving	New York City
Craigmyle, Ronald Muirhead	Toronto, Canada
Crane, Lawrence	New York City
Crocker, Robert	Binghamton, N. Y.
Cuffee, Aaron Jeffery	New York City
Culloton, Bernard Aloysius	Kingston, N. Y.
Danihy, Howard Francis	New York City
Davis, Charles Prescott	Mt. Vernon, N. Y.
Davis, Moses	New York City
Dean, George	New York City
De Cecca, Victor Croce	White Plains, N. Y.
Delmont, Albert Carl	New York City
Diasio, Fortunato A.	New York City
Dickinson, Lambert Francis	New York City
Dieckman, Charles John	New York City
Dietrich, Hastings Louis	New York City
Dolezal, Joseph Frank	New York City
Donovan, Harry Joseph	New York City
Dorr, James Bryan	Plainfield, N. J.
Dreesbach, Philip, Jr.	New York City
Eaker, Linah Mimmes	New York City
Eccles, Willet Lawrence	Flushing, N. Y.
Einhorn, Moses	Wolkowysk, Russia
Eisfelder, Henry William Joseph	New York City
Elsworth, Randolph Martin	Irvington, N. Y.
Emerick, William Cutter	Ardsley, N. Y.
Endursky, Abraham L.	New York City
Epstein, Harry Robert	New York City
Ewell, James Gibson	Babylon, N. Y.
Fadiman, Edwin M.	New York City

Fanger, Benjamin Franklin,	Missouri Valley, Ia.
Feder, Arthur	New York City
Feldstein, Louis	New York City
Feller, Henry	New York City
Fineberg, Bernard Jack	Jersey City, N. J.
Finkelstein, Maurice	New York City
Fischer, Bradley Marshall	New York City
Flax, Jacob Louis	Newark, N. J.
Ford, De Witt	Oneonta, N. Y.
Ford, William Arnold	New York City
Forster, Herbert Webster	Yonkers, N. Y.
Fox, James McCatchen	New York City
Franklin, Benjamin Allan	Springfield, Mass.
Frazee, Harold David	New York City
Friedman, Monroe	New York City
Frisch, Irving Alexander	New York City
Gale, James Belville	Passaic, N. J.
Gallico, Paul William	New York City
Gentile, Edward Eugene	New York City
Geraty, John Elwood	Bradley Beach, N. J.
Gerish, Albin Frank	New York City
Giles, John Warren	East Orange, N. J.
Glassman, Morris Leon	New York City
Goldman, Harry	New York City
Goldman, Matthew Sidney	New York City
Goldstein, Louis	New York City
Goldstein, Theodore	New York City
Golembe, Julius	New York City
Goodman, Arthur Leslie	New York City
Goodman, Henry Isaac	Newark, N. J.
Goodsitt, George	New York City
Gottlieb, Bertram	Huntington, N. Y.
Greenberg, Alexander	New York City
Greenblatt, Harold	New York City
Greenwald, Willard Ferdinand	New York City
Gresser, Edward Bellamy	New York City
Grossman, Alexander	New York City
Guerriero, Arnold Pasquale	New York City
Guinness, Arthur Bennett	Syracuse, N. Y.
Gyss, Emile	Yonkers, N. Y.
Hacker, Louis M.	New York City
Haldenstein, Herbert Walter	New York City
Hale, Earle Spring	New York City
Halsted, Leonard Rudolph John	New York City
Hanauer, Sylvan Leonard	New York City
Hanel, Leon Louis	Williamsville, N. Y.
Hanlon, Walter Gerard	New York City
Hardy, John Everett	New York City
Harris, Lawrence Van Doren	Winsted, Conn.
Hartung, Edward	New York City
Hauck, John	Flemington, N. J.
Hawkes, Harry, Jr.	Sound Beach, Conn.
Hawkes, John Ballard	New York City
Healy, Edward McGougle, Jr.	New York City
Heilman, George Dewey	New York City
Heller, Henry	New York City
Helwig, Herman Frank, Jr.	New York City
Herman, Henry, Jr.	New York City
Herrlin, John Samuel Oliver	New York City
Hewitt, Clifford Benjamin,	Hudson Falls, N. Y.
Heyman, Morris	New York City
Hildred, John Beverly	Ripley, N. Y.
Hill, Karl Merl	St. Johnsbury, Vt.
Hillsley, John Jacob, D.D.S., Penn., 1916	Middleburgh, N. Y.
Hirsch, Howard Carlyle	New York City
Hisazumi, Hisakichi	New York City
Hoffman, Isidor Binswanger	Newark, N. J.
Hoffman, Leon Francis	Newark, N. J.
Honigsbaum, Benjamin	Tannersville, N. Y.
Horan, Earl Campbell	Bronxville, N. Y.
Houlahan, James Michael	Mt. Vernon, N. Y.
Hoysradt, Paul Van Dyck	Pine Plains, N. Y.
Hudson, Alfred Weller	New York City
Hurwitz, Moses	New York City
Hyde, John Barker	New York City
Ingersoll, John Campbell	New York City
Jamieson, Sanford Gilman	New York City
Jarmel, Benedict	New York City
Jarmulowsky, Edwin	Arverne, N. Y.
Joachim, Leo Harold	New York City
Johnson, John Howard	New York City
Johnson, William Leo	Syracuse, N. Y.
Johnston, Guy Ellis	Northport, N. Y.
Jones, Ernest Wallace	Yonkers, N. Y.
Jones, G. Lester B.	New York City
Josephson, Matthew	New York City
Juster, Irving	New York City
Kabak, Jacob	New York City
Kahan, Isidor Theodore	New York City
Kahn, Erwin	New York City
Kantor, Herbert Gordon	New York City
Kaptanock, Peter James	Yonkers, N. Y.
Katchen, Ira Julius	Newark, N. J.
Katz, Abraham	New York City
Katz, Marcel	New York City
Katzman, Harold	Utica, N. Y.
Kaufman, Joseph William	New York City
Kaufmann, Herbert A.	New York City
Keady, John William James	New York City
Kemerer, Morgan Uhl	Little Neck, N. Y.
Kennedy, John Buckley	Hoboken, N. J.
Kent, Stewart	White Plains, N. Y.
Kiendl, Frank	New York City
Kinzel, Augustus Braun	New York City
Kirkland, Samuel Noyes	San Antonio, Tex.
Kitzinger, Richard Carr	North White Plains, N. Y.
Klein, Marcus	New York City
Klein, Ned	New York City
Knickerbocker, John Howard	New York City
Koenig, Herbert Augustus	New York City
Koeppicus, Herbert	New York City
Koral, Israel	New York City
Kraus, Jack Lewis	New York City
Kretschmar, Ralph Graham	New York City
Kriegsman, Harry	New York City

Kuhn, Frederick Charles	New York City
Kyle, Ponsonby	New Decatur, Ala.
Ladin, Paul Munde	New York City
Laguardia, Giordano Bruno	New York City
Laird, George	New York City
Lambert, Ronald John	New York City
Lang, William Christian	Leonia, N. J.
Lapofsky, Isidor	New York City
Larner, Gorman De Freest	Washington, D. C.
Laubgross, Victor	New York City
Lawson, Peter Roy	New York City
Lay, Theodore Melville	Plandome, N. Y.
Leary, James Bartlett	New York City
Lennon, Francis Andrew	Hastings-on-Hudson
Lester, Leslie	New York City
Levi, Philip Myron	Jewett, N. Y.
Levy, Lawrence Ludwig	New York City
Levy, Lucien	New York City
Levy, Sanford David	New York City
Liberman, Maxwell	New York City
Lichtenstein, Albert Samuel	New York City
Liebross, Irving B.	New York City
Lienau, August Williams	New York City
Liftin, Louis Swick	New York City
Lindsey, Willis Callaway	Washington, Ga.
Lingane, Richard Joseph	West Orange, N. J.
Litt, Jacob	East Patchogue, N. Y.
Lobsenz, Harry Sydney	Passaic, N. J.
Lockhart, Paschal Everett	Yonkers, N. Y.
Loehr, John Edgar	Yonkers, N. Y.
McAlpin, George Lodowick, Jr.	New York City
McCarthy, William Vincent	New York City
McClure, William Kyle, Jr.	Knoxville, Tenn.
McCormick, Francis Donald	New York City
McFadden, James Lyman	New York City
McKeon, Richard Peter	Town of Union, N. J.
McMahon, Vincent Raymond	New York City
Mabbott, Thomas Ollive	New York City
Mabie, Ralph Roberts, Jr.	New Rochelle, N. Y.
Mackey, Donald Arthur	Yonkers, N. Y.
Maduro, Philip Eder	New York City
Mandel, Charles	New York City
Mandell, Gilbert Edward	Forest Hills, N. Y.
Manheim, Harold Julian	New York City
Mann, Raymond	New York City
Marcus, Ralph Sanford	New York City
Marraffino, Joseph Francis Dominick	New York City
Masini, Frank	Newark, N. J.
Massman, Stanley Rohr	New York City
Masterson, Edward	New York City
Meagher, James	New York City
Meany, Norman	New York City
Medigovich, Dushan	Bisbee, Ariz.
Memmott, James MacDonald	New York City
Mencher, Max	New York City
Meyer, Henry, Jr.	New York City
Meynen, Frederick Grantham	New York City
Michaels, George	New York City
Milbank, Vinton King	West Hampton Beach, N. Y.
Milch, Victor Warren	New York City
Miller, Wallace Johnston	New York City
Miller, William James	Syracuse, N. Y.
Minton, Henry Miller	New York City
Misch, Carl Elkin	New York City
Modarelli, Alfred Eugene	Weehawken, N. J.
Modica, Antonio	New York City
Moeller, Herbert Philip	New York City
Morgan, Waller Vincent	Mt. Vernon, N. Y.
Morris, Walter Bernard	New York City
Morton, Edmund	New York City
Murphy, James A.	Irvington, N. Y.
Myers, Francis Story	Flushing, N. Y.
Myers, Rollin Stuart	Mt. Vernon, N. Y.
Nauss, Henry George	New York City
Needham, Edmund Hazen	New York City
Nelson, Arthur Stanton	New York City
Neumann, Waldemar Julius	New York City
Newington, John Casper	New York City
Newman, Jerome	New York City
Norris, Robert Paul	New York City
Oberrender, Willard Herbert	South Orange, N. J.
O'Brien, William Lucian	New York City
Oehlers, Eugene Valentine,	Chestnut Hill, Conn.
Oggins, Isaiah	Willimantic, Conn.
O'Grady, John Bellingham	New York City
Okin, Irving	Hackensack, N. J.
O'Rourke, Michael Joseph	New York City
O'Sullivan, William Vincent	Lawrence, Mass.
Owens, Louis Cassard, Jr.	New York City
Pack, Samuel	New York City
Parent, Alvah Kibby	White Plains, N. Y.
Parker, Albert	New York City
Parnes, Paul	New York City
Peer, Alfred James	Deal Beach, N. J.
Peiffer, George Louis	Highland Falls, N. Y.
Perfect, William Grant	New York City
Peskowitz, Sol	New York City
Pettibone, John Samuel	Hastings-on-Hudson, N. Y.
Philippson, Jerome Stanford	New York City
Piper, Kenneth Brett	New York City
Porfilio, Frederic Michael	New York City
Prager, William Henry	New York City
Pratt, Sherman Eugene	New York City
Prime, Ralph Earl	Yonkers, N. Y.
Proudian, Aram Toomas	Scranton, Pa.
Quattrocchi, William Raymond,	New York City
Raimondo, Anthony Francis	New York City
Rau, Henry Louis Gustavus	New York City
Rauchfuss, Herbert A. C.	New York City
Raymond, George Sloan	Thiells, N. Y.
Raymond, Irving Woodworth	New York City

Reichler, Isidor	Utica, N. Y.
Reinke, Hermann William	New York City
Rentner, Ira S.	New York City
Rich, Eugene Joseph	Portland, Ore.
Richardson, Alfred Wells, Jr.	New York City
Richman, Leo	New York City
Riedkozoob, Raphael A.	New York City
Ritchie, Victor William	East Hampton, N. Y.
Robbins, Ira	New York City
Robertson, Cameron Albro	New York City
Robertson, Curtis	New York City
Rogers, George Murray	New York City
Rolston, Howard William	Fairbanks, Alaska
Rooney, John Robert	Portland, Ore.
Rosenbaum, George	New York City
Rosenberger, Harold Jerome	New York City
Rosenblum Isadore	Hartford, Conn.
Rosenholz, Walter	New York City
Rosenson, Alvin Seymour	New York City
Rosenthal, Alfred Oscar	New York City
Ross, Richard Morrow	New York City
Ruffolo, Hercules	New York City
Russell, Henry Potter	New York City
Saache, Charles William	New York City
Sage, Robert Henry, Jr.	Hartsdale, N. Y.
Sandel, Adam William	New York City
Sanders, Murray	New York City
Sawyer, Charles Edward	New York City
Saxon, Wilbur Gartman	New York City
Scherer, Nelson	New York City
Schimmenti, John Marcus	New York City
Schlichting, John Ferdinand	New York City
Schnaars, Albert, Jr.	Haverstraw, N. Y.
Schneider, Arthur	New York City
Schottland, Archibald Henry	New York City
Schwarz, Arthur Donald	Rochester, N. Y.
Schwarz, Herbert Maier	Paterson, N. J.
Scimeca, Antonio Adolfo	New York City
Scimeca, Frank Stanislaus	New York City
Scott, Philip Boyer	New York City
Scott, Randolph Wilson	Honolulu, Hawaii
Seeley, Robert Charles	West Hampton Beach, N. Y.
Segeler, Curt George	New York City
Seltzer, Sidney Cecil	New York City
Semel, Louis Bennett	New York City
Setzler, William Edward	White Plains, N. Y.
Shapiro, Leonard	New York City
Shapiro Norman	New York City
Shaw, Charles Edgar	Louisville, Kans.
Sherwin, Julius	New York City
Shorr, Philip	New York City
Shuloff, Emil	New York City
Sibley, Horace Norman	Wendell, Mass.
Silberkraus, Robert	New York City
Simmons, Conrad Christopher	New York City
Simon, Richard Leo	New York City
Simonsen, Earle Messner	New York City
Singer, Henry George	New York City
Singer, Irving	New York City
Singer, Jules Bernard	New York City
Slagle, Christian Wolff Seward,	Pullman, Wash.
Sleight, Brenley Dering	Sag Harbor, N. Y.
Slohm, Leon	Buffalo, N. Y.
Small, George Kunkel	New York City
Smith, Robert James	New York City
Snyder, Burdette Canta	New York City
Soble, Alexander	Elmira, N. Y.
Soskin, William Howard	New York City
Stanchi, Eugene Achilles	Newark, N. J.
Starr, Morris Charles	New York City
Stephan, Paul Brooke	Philadelphia, Pa.
Stockhammer, Fabian	New York City
Stollmack, William Robert	New York City
Stoloff, Emile Gordon	New York City
Stone, Maurice Louis	New York City
Thompson, George Alanson Tracy	New York City
Thompson, Lawrence Wyckoff	Jamestown, N. Y.
Thomson, Arthur Kennard	Yonkers, N. Y.
Thomson, Walter Glencairn	Yonkers, N. Y.
Titterton, Donald Williams	Orange, N. J.
Tomberg, Leo	New York City
Trager, Cornelius Horace	New York City
Tropp, James	New York City
Turk, Milton	New York City
Uhlig, Edward Mazzur	East Orange, N. J.
Van Raalte, Morton Emanuel	New York City
Van Schoonhoven, John Jacob	New York City
Villaume, Frederick Henry	New York City
Vollmers, Henry Edward, Jr.	New York City
Volmer, August Karl Ferdinand	New York City
von Mayhoff, Monroe	New York City
Wachsmann, Herbert	New York City
Wagner, John Stanley	New York City
Wainwright, Charles Edward	Mauch Chunk, Pa.
Waldman, Richard	Jersey City, N. J.
Walsh, Maurice C.	Yonkers, N. Y.
Waltzer, Nathan	New York City
Wandres, Charles Taylor	New York City
Warwick, Arthur Eugene	Millerton, N. Y.
Waterbury, Russell Albert	White Plains, N. Y.
Wechsler, Irving	South Boston, Va.
Wechsler, Jacob Jackson	Hoboken, N. J.
Wefers, Bernard Dalton	New York City
Weinstein, Adolph	New York City
Weinstein, Samuel	New York City
Weintraub, Philip	New York City
Wenman, Frederick Aldis	New York City
Werner, William	New York City
West, Robert Nias	New York City
Wilks, Hammil Vincent	New York City
Willard, Paul Fiske	New York City

Willyoung, John Carhart	Ridgewood, N. J.
Winslow, John Chace	Middletown, N. Y.
Withus, Carl Michael	New York City
Wolfe, Edwin Raymond	East Orange, N. J.
Worden, Edson Giffen Wolfe	New York City
Worden, Fulton Connell Powers	New York City
Wrightsman, Charles Bierer	New York City
Young, Russell Southworth	Yonkers, N. Y.
Youseberg, Louis Israel	New York City
Yustman, Joseph	New York City
Zazeela, Herman	New York City

The following students are taking the first year of the course in Journalism, and are subject to the educational control of the Faculty of Columbia College:

Anderson, William Robert, Jr.	East Orange, N. J.
Axford, Clinton Burgess	Rutherford, N. J.
Barlow, Francis Graham	Muskegon, Mich.
Caplan, Samuel	Pittsburgh, Pa.
Cerf, Bennett	New York City
Clapp, Sherman Allison	East Orange, N. J.
Conant, Richard Royce	New York City
Creighton, Robert	Thomaston, Me.
Davidson, Charles Mowbray	Boise, Idaho
Ellis, Joseph	Watertown, N. Y.
Fishkind, Silas Benjamin	New York City
Forsythe, Gery Hamilton	Brighton, England
Garland, Carter Braxton	New York City
Gnaedinger, Beverley	Montreal. Canada
Gordy, Wilbur Fiske	Salisbury, Md.
Gourlie, John Cameron	New York City
Harburger, George Jacob	New York City
Henderson, Alexander George	Bayonne, N. J.
Herzig, Siegfried Maurice	New York City
Hillyer, Clive Nelson	New York City
Hitchins, Park Russell	Olive Hill, Ky.
Holofchiner, Benjamin	New York City
Hyde, John Barker	New York City
Jones, Charles Reed	St. Albans N. Y.
Kroeger, Richard C.	St. Louis, Mo.
Moritz, Frank Livingston	New York City
Rennie, Cecil Rutherford	New York City
Rivera, Godofredo	Pagsaujau, P. I.
Robertson, Cameron Albro	New York City
Rubinstein, Abraham Mitchell	New York City
Sayers, Alfred Henry Paul	St. Louis, Mo.
Spandau, Merle	Pittsburgh, Pa.
Stern, William Adler, 2nd	Philadelphia, Pa.
Taylor, Chester Hubbard	Meriden, Conn.
Tolischus, William Hugo	Skirwitell, Germany
Van Nort, Joseph Sands	Scranton, Pa.
Weeks, Frank Milton	Oberlin, O.
Westwood, Richard Wilbur	Newton, Mass.

NON-MATRICULATED STUDENTS

Amazon, Peter	New York City
Andrews, Fletcher Reed	New York City
Bacon, Maurice	Spokane, Wash.
Baldy, Frederic Carrol, A.B. 1895, LL.B. 1898 Minnesota	Southborough, Mass.
Ballentine Almyr Cooper	Newark, N. J.
Barrios, Raul Ralph	Nicaragua, C. A.
Beaumont, William Hessmith	Ridgefield Park, N. J.
Billard, Samuel	Newport, R. I.
Bode, Ruediger Daniel	Hackensack, N. J.
Boruch, Paul Peter	Minersville, Pa.
Bowman, Ralph Freeman, D.D.S. Coll. Dental and Oral Surgery 1916,	New York City
Braslowsky, Israel	New York City
Bryan, Joseph Alphin	New York City
Buchanan, Beaufort Eliot	New York City
Butler, Richard	New York City
Cattell, Owen	Garrison-on-Hudson, N. Y.
Caygill, Harry Wynant	Mt. Vernon, N. Y.
Chang, Hung-Hsiang	Shanghai, China
Cogan, William Maher, A.B. Mt. St. Mary's 1916	New York City
Collins, John	Lawrence, Mass.
Crane, William Dwight, A.B. Harvard 1916	New York City
Critzas, Evangelos J.	New York City
Curtin, Leo Patrick	New York City
D'Aiutolo, Alberico	Montevideo, Uruguay
de Ajuria, Jose A.	New York City
de Villeneuve, Carel Huibert Valchaire	Rotterdam, Holland
Donahue, William Lawrence	Southington, Conn.
Duron, Joseph Raymond	New York City
DuVall, Everett Willis	Dayton, O.
Finlay, Sidney Joseph	Mt. Vernon, N. Y.
FitzGerald, Edward Marcus	New York City
Fredericks, James Torrey	Bradford, Pa.
Ginsburg, Jekuthial	New York City
Glennan, William Shield	Norfolk, Va.
Glennie, Alexander Cowles, A.B. 1916	Newark, N. J.
Glover, George Horton, Jr.	Short Hills, N. J.
Goldstone, Nathan Irving	New York City
Greene, Arthur L.	Buffalo, N. Y.
Greenwood, Arthur Moses, A.B. Brown, 1898; M.D. Harvard 1902	Montclair, N. J.
Gridley, Willis Duke	Wellsville, N. Y.
Groff, Frazier	Clayton, Del.
Hallock, Abraham Avery, A.B. Wesleyan 1916	Cromwell, Conn.
Halverson, Andrew Mandt	Jersey City, N. J.
Hamilton, Edward Pierpont	Two Rivers, Wis.
Hendel, James Monroe, Litt.B. Princeton 1914	Reading. Pa.
Hill, Dudleigh	New York City
Hootman, Paul Richardson	Kalamazoo, Mich.

Howard, Bob	Los Angeles, Cal.
Hyde, Fillmore van Steenbergh, A.B. Harvard, 1916	New York City
Lee, Lu	Huplh, China
Lish, Richard Alexander	New York City
Locher, Charles Hunter, Jr.	New York City
Lorenz, Herman Adolph	Meriden, Conn.
McCaslan, William Hill, A.B., B.S., Georgia 1916	Newnan, Ga.
McMahon, Harry Aloysius	New York City
May, Fred Stacy	Melrose Park, Pa.
Mengel, Arthur Robert	Reading, Pa.
Messina, Joseph	New York City
Michener, Aubrey Westlake	Philadelphia, Pa.
Morgan, David Percy, A.B. Harvard 1916	New York City
Morrell, Jac Cyrus, B.S. Cooper Inst. 1916	New York City
Osborn, Charles Whytlaw	Bellport, N. Y.
Paymal, George William	New York City
Pereira, Joav De Macedo	Para, Brazil
Phillips, Leonard Gregory	Atascadero, Cal.
Rankin, Karl Lott	New York City
Read, Robert Emery	Franklin, Pa.
Redmond, Daniel George	Philadelphia, Pa.
Robinson, Donald Gilman	New York City
Rosenmeyer, Herbert	New York City
Roth, Samuel	New York City
Salzedo, Pedro Pablo	New York City
Schilt, Vernon	Port Chester, N. Y.
Seiferling, Kurt Frank Joseph Anthony	New York City
Selden, William Hillard, Jr.	Iron River, Mich.
Shaffer, Joseph Mayer	East Boston, Mass.
Smith, Floyd Reeves, A.B. Williams 1906	New Rochelle, N. Y.
Suermondt, Willem	Rotterdam, Holland
Talley, Allen Williamson, A.B. Princeton, 1916	New York City
Tannenbaum, Frank (Candidate for honors)	Bayonne, N. J.
Van Nostrand, Charles Richards	Elizabeth, N. J.
Von Munster, Charles Hermann	New York City
Webb, G. Raymond, B.S., 1914	Buffalo, N. Y.
Willson, Allan	New York City
Yamaguchi, Hanbei	Osaka, Japan
Yip, Ling Hoi	Hongkong, China

CANDIDATES

SUMMARY

Candidates for degree:	
Seniors	284
Juniors	281
Sophomores	346
Freshmen	457
First-year Journalists	38
Non-matriculates	85
Total	1491
Candidates for a Degree with Honors	88

REGISTER OF STUDENTS

SCHOOL OF LAW

GRADUATE STUDENTS—CANDIDATES FOR THE MASTER OF LAWS DEGREE

Carpenter, Hiram B. Rockford, Ill.
LL.B., Columbia, 1917
Fonda, Murray R. New York City
LL.B., Fordham, 1914
McFaddin, Edward F. Hope, Arkansas
LL.B., Texas, 1916
Padilla, Sabino Manila, P. I.
LL.B., Univ. of Philippines, 1915
Rodgers, James W. Dallas, Texas
LL.B., Texas, 1916
Shenton, Clarence G. Carlisle, Pa.
LL.B., Dickinson, 1916

THIRD YEAR—CLASS OF 1917

Appleman, Earl La Grange, Ind.
A.B., De Pauw Univ., 1911
Arnold, William H. New York City
Webb Academy, 1914
Austrian, Carl J. New York City
A.B., Williams, 1914
Bartholow, Benjamin H. Mt. Vernon, N. Y.
A.B., Columbia, 1915
Becker, Louis New York City
M.A., Columbia, 1898
Bellinger, William H. New York City
A.B., Columbia, 1915
Bennett, Alfred C. New York City
A.B., C. C. N. Y., 1914
Bernero, Frank A. New York City
A.B., Amherst, 1914
Bijur, Sherman M. New York City
A.B., Columbia, 1915
Billings, George M. New York City
Litt.B., Princeton, 1916
Bohm, Edwin M. New York City
A.B., Columbia, 1915
Bongiorno, Philip New York City
A.B., Columbia, 1914
Bowen, Charles W. Logan, Ohio
Bradner, Palmer New York City
A.B., C. C. N. Y., 1913
Burghard, Edward G. New York City
A.B., Columbia, 1915
Burleigh, John P. Merchantville, N. J.
B.S., Univ. of Pennsylvania, 1913
Callahan, Francis P. New York City
A.B., St. Johns Coll., 1915
Cannon, Townsend L. New York City
A.B., Columbia, 1915
Carpenter, John T. New York City
A.B., Amherst, 1914
Cassidy, Harold H. Watkins, N. Y.
A.B., Colgate, 1915
Chabot, Herbert D. Buffalo, N. Y.
A.B., Detroit, 1912
Chi, Huen Shanghai, China
B.S., London Univ., 1913
Claiborne, Robert W. Petersburg, Va.
A.B., Univ. of Virginia, 1909
Clark, Albert T. Clinton, Mich.
A.B., Univ. of Michigan, 1915
Cohen, Samuel C. New York City
A.B., Columbia, 1914
Colonna, Benjamin A. Washington, D. C.
B.S., Va. Mil. Inst., 1914
Congbeare, George R. Fall River, Mass.
A.B., Oberlin Coll., 1913
Cook, Raymond E. Troy, N. Y.
A.M., Yale, 1907
Cowan, John Harding New York City
A.B., Columbia, 1914
Cunningham, Frederic, Jr. Brookline, Mass.
A.B., Harvard, 1911
Dannenburg, Waldemar N. Chelsea, Okla.
A.B., Oklahoma, 1914
Devlin, Edward F., Jr. Yonkers, N. Y.
A.B., Georgetown Univ., 1914
Dowd, Arthur K. Syracuse, N. Y.
A.B., Syracuse Univ., 1916
Drusy, Theodore D. Calvert, Tex.
LL.B., Texas, 1916
Duer, Beverley New York City
A.B., Harvard Univ., 1914
Duncan, J. Donald New York City
A.B., Columbia, 1915
Dwight, James O. Burlington, Ia.
Eberstadt, Ferdinand East Orange, N. J.
A.B., Princeton Univ., 1913
Edinger, Ernest H. Jersey City, N. J.
A.B., Columbia, 1915
Elting, Seth V. Poughkeepsie, N. Y.
A.B., Cornell Univ., 1914
Ely, Albert H., Jr. New York City
A.B., Yale, 1915
Emmet, Watson C. New York City
A.B., Harvard, 1914
Ennis, Thomas L. Rotterdam Jct., N. Y.
B.S., Union, 1914

Farr, Daniel E. Sioux City, Ia.
A.B., Iowa State Univ., 1916
Filer, Harry L. Liberty, Ind.
A.B., De Pauw Univ., 1914
Fisher, Frank C. Minneapolis, Minn.
A.B., Oberlin, 1914
Flynn, Streeter B. Oklahoma City, Okla.
A.B., Yale, 1915
Foley, Adrian L. Rock Rapids, Ia.
A.B., Iowa State Univ., 1913
Forbes, Gilbert New York City
A.B., Princeton, 1913
Forsyth, Walter S. Rochester, N. Y.
A.B., Rochester, 1914
Francis, Lee R. New York City
A.B., Columbia, 1915
Funkenstein, Casper I. Athens, Ga.
A.B., Univ. of Georgia, 1914
Goodbar, Eugene M. Crawfordsville, Ind.
A.B., Wabash, 1914
Goodstein, Philip New York City
B.S., Columbia, 1915
Goodwin, Walter C. New York City
Gottgetreu, Henry, Jr. New York City
A.B., Yale, 1915
Gottlieb, Lewis Baton Rouge, La.
LL.B., Louisiana State Univ., 1916
Guthman, Jerome D. Schenectady, N. Y.
A.B., Union, 1914
Hahn, Paul M. New York City
A.B., C. C. N. Y., 1914
Hartsock, Harvey B. Gosport, Ind.
A.B., De Pauw Univ., 1911
Hayum, Arthur H. Horton, Kansas
A.B., Harvard, 1913
Hendricks, Henry S. New York City
A.B., Columbia, 1914
Hendrickson, Robert E. New York City
A.B., Cornell, 1915
Hockert, Jenkin R. New York City
B.S., Valparaiso, 1912
Hogan, Romaine L. Los Angeles, Cal.
Litt.B., Princeton, 1914
Holthusen, Henry F. New York City
A.B., Columbia, 1915
Hope, Claude A. Sunny South, Ala.
A.B., Alabama, 1914
Huthsteiner, Louis Schenectady, N. Y.
B.S., Amherst, 1914
Ilsen, Werner R. New York City
A.B., Columbia, 1915
Ingraham, Fred, Jr. Hempstead, N. Y.
Litt.B., Princeton, 1914
Jenks, Almet F., Jr. New York City
A.B., Yale, 1914
Keyes, Earl E. Peru, Ind.
A.B., Indiana State, 1912
Kleban, Morris H. Mt. Vernon, N. Y.
A.B., Columbia, 1915
Klingenstein, Paul H. New York City
A.B., Columbia, 1915
Koons, Dana R. Walnutport, Pa.
A.B., Pennsylvania State, 1915
Kraus, David New York City
A.B., C. C. N. Y., 1914
Kuykendall, Robert B. Eugene, Ore.
A.B., Oregon, 1913
Laird, John A. New York City
Litt.B., Princeton, 1914
Lefferts, Gillet New York City
A.B., Williams, 1914
Leonard, Chester F. New York City
A.B., Columbia, 1914
Lord, George deF. New York City
A. B,, Yale, 1914
McAndrew, Hurlbert Mamaroneck, N. Y.
A.B., New York Univ., 1913
McCormick, Benjamin B. New York City
U.S., Naval Academy, 1892
McKown, James, Jr. Rochester, N. Y.
A.B., Williams, 1914
McMillan, Robert L. Maxton, N. C.
M.A., Wake Forest, 1910
Mackenzie, Donald New York City
A.B., Williams, 1914
MacLachlan, Howard J. Yonkers, N. Y.
A.B., Columbia, 1915
Malino, Jerome E. New York City
A.B., C. C. N. Y., 1914
Mead, Edwin H. South Orange, N. J.
A.B., Yale, 1912
Meleney, Clarence C. New York City
B.A., and M.C.S., Dartmouth, 1914
Meltzer, James L. Bridgeport, Conn.
A.B., Yale, 1915
Mernstein, Maxwell H. Stamford, Conn.
Mottola, John H. New York City
A.B., St. Francis Xavier, 1914
Murphy, James A. Buffalo, N. Y.
B.S., Columbia, 1915
Neary, Alcott Rochester, N. Y.
A.B., Rochester, 1914
Neely, A. Howard New York City
A.B., Pennsylvania State, 1914
Nekarda, Victor F. New York City
A.B., Columbia, 1914
Nevin, William M. New York City
B.S., Columbia, 1915
Newman, Fred W. New York City
A.B., Columbia, 1915
Newman, Julien W. New York City
A.B., Columbia, 1915
Nichols, Henry W., 3rd Vandergrift, Pa.
Pennsylvania State, 1915
Nichthauser, Victor New York City
A.B., New York Univ., 1914

Norek, Alfred W. New York City
B.S., Columbia, 1915
O'Reilly, Vincent J. Jersey City, N. J.
A.B., Columbia, 1915
Perkins, Charles C. New York City
A.B., Harvard, 1909
Phillips, George F. Newark, N. J.
Litt.B., Princeton, 1914
Post, Ivan E. Catskill, N. Y.
A.B., Cornell, 1915
Radeloff, John A. New York City
A.B., Cornell, 1915
Raia, Alfred E. Providence, R. I.
A.B., Harvard, 1914
Redmond, Roland L. Tivoli, N. Y.
A.B., Harvard, 1915
Remsen, Richard New York City
B.S., Dartmouth, 1912
Reuben, Milton H. New York City
A.B., Columbia, 1915
Reuter, Louis H. New York City
A.B., Harvard, 1904
Rice, Julian New York City
B.S., Columbia, 1915
Riggs, Roland R. New York City
A.M., Columbia, 1913
Robinson, Denton D. Nunda, N. Y.
A.B., Colgate, 1914
Rose, James M. Mercersburg, Pa.
A.B., Princeton, 1913
Rosenstock, Felix M. New York City
A.B., Columbia, 1914
Rosenthal, William J. New York City
A.B., Columbia, 1913
Rotkowitz, Harry New York City
A.B., C. C. N. Y., 1914
Samuels, Leon New York City
A.B., C. C. N. Y., 1914
Schaffer, Morris P. Schenectady, N. Y.
B.S., Union, 1914
Schatz, Louis M. Hartford, Conn.
A.B., Trinity (Conn.), 1915
Schoenfeld, John W. Westfield, N. Y.
U. S. Naval Academy, 1900
Shaw, Frank D., Jr. New York City
A.B., Columbia, 1914
Shaw, John B. Machias, Me.
A.B., Harvard, 1910
Shepherd, Allan R. Harlan, Ia.
A.B., Iowa State, 1914
Shofner, Howard B. Shelbyville, Tenn.
A.B., Univ. of N. C., 1912
Short, Livingston L. New York City
A.B., Williams, 1913
Shove, Benjamin E. Syracuse, N. Y.
A. B., Yale, 1914
Silva, Juan Cienfuegos, Cuba
B. L. S., Montserrat, 1914
Smith, Charles C. New York City
A. B., Yale, 1915
Smith, Eliot C. Binghamton, N. Y.
A.B., Cornell, 1914
Smith, Joseph C. Rochester, N. Y.
Ph. B., Notre Dame, 1915
Smythe, Cyrus F. Thornton, Tex.
Spence, Alexander W. Dallas, Tex.
A.B., Texas, 1915
Spencer, Byron St. Joseph, Mo.
A.B., Missouri, 1916
Spies, Warren T. Creston, Ia.
A.B., Iowa State, 1915
Steinman, Bernhard New York City
Stephens, James C. Nashville, Tenn.
B.S., Vanderbilt, 1915
Stevens, Stoddard M., Jr. Rome, N. Y.
A.B., Cornell, 1914
Stockton, Kenneth E. Ridgewood, N. J.
Litt.B., Princeton, 1914
Stone, George H. W. Binghamton, N. Y.
Ph.B., Yale, 1914
Strahan, John W. Newark, N. J.
B.S., Amherst, 1914
Tashof, J. Julian New York City
A.B., Columbia, 1915
Taylor, Q. C. Burnet, Texas
LL.B., Texas, 1916
Thomas, Sylvanus M. Taunton, Mass.
B.S., Harvard, 1913
Thorburn, Theodorus M. Clifton, N. J.
A.B., Rutgers, 1914
Tuttle, Miner W. Middletown, Conn.
A.B., Amherst, 1913
Van Doren, Durand H. East Orange, N. J.
A.B., Williams, 1914
Van Ingen, Richard S. New York City
A.B., Amherst, 1914
Vosseler, Edward A. New York City
A.B., Yale, 1915
Walker, Ray M. New York City
A.B., De Pauw, 1914
Waltman, Harry R. Millville, N. J.
A.B., Bucknell, 1911
Washburn, Watson New York City
A.B., Harvard, 1914
Webster, James C. New Haven, Conn.
Weil, Frank L. New York City
B.S., Columbia, 1915
White, Sidney W. Elizabeth City, N. C.
A.B., Wake Forest, 1914
Williams, Colley E. New York City
Wilmer, Richard H. Washington, D. C.
A.B., Yale, 1915
Wolf, Walter J. New York City
A.B., Princeton, 1914
Wooden, John C. Centerville, Ia.
A.B., Northwestern, 1915

Wyman, Grey H. New London, Conn.
A.B., Brown Univ., 1908
Yowell, John J. St. Louis, Mo.
A.B., Colorado, 1915
Zartman, Leonard S. Waterloo, N. Y.
A.B., Yale, 1915

SECOND YEAR—CLASS OF 1918

Adikes, James M. New York City
A.B., St. Francis Xavier, 1913
Affleck, James G., Jr. Yonkers, N. Y.
M.A., Brown, 1914
Arnold, William C., Jr. Orange, N. J.
A.B., Princeton, 1915
Atwood, Kimball C., Jr. Oradell, N. J.
A.B., Columbia, 1916
Baldwin, Donald R. New York City
A.B., Cornell, 1916
Baldwin, Morgan S. New York City
A.B., Cornell, 1915
Benjamin, Maurice B. Los Angeles, Cal.
A.B., California, 1916
Berick, Morris Cleveland, Ohio
A.B., Columbia, 1916
Bibb, Joseph D. Atlanta, Ga.
A.B., Livingstone, 1912
Bierschenk, William New York City
A.B., Columbia, 1916
Black, Douglas M. New York City
A.B., Columbia, 1916
Blancke, Leo M. Essex Fells, N. J.
A.B., Cornell, 1915
Brosnan, Lorenz J. New York City
A.B., Manhattan, 1915
Browne, Rollin Talladega, Ala.
LL.B., Alabama, 1916
Bucci, Nicholas New York City
A.B., Columbia, 1916
Buckley, Charles P. New York City
A.B., Princeton, 1915
Burghard, George E. New York City
A.B., Columbia, 1916
Caster, George B. Leon, Ia.
A.B., California, 1916
Castles, John H. Convent, N. J.
A.B., Yale, 1915
Cohen, Maurice New York City
A.B., Harvard, 1915
Conlin, Alan B. Westfield, N. J.
B.S., Columbia, 1916
Cudlipp, Jerome M. New York City
B.S., Columbia, 1916
Cunningham, William D. New York City
A.B., Yale, 1915
Darrah, Gillespie B. Macksburg, Ohio
M.A., Columbia, 1914
Deegan, Joseph F. Perth Amboy, N. J.
A.B., Columbia, 1916
Donnelly, Arthur G. Brielle, N. J.
A.B., Yale, 1915
Earl, Guy C., Jr. Oakland, Cal.
A.B., California, 1916
Ernst, George New York City
A.B., Williams, 1915
Esberg, Benjamin New York City
B.S., Pennsylvania, 1915
Evans, Daniel H. Hartford, Conn.
A.B., Trinity (Conn.), 1915
Farley, Worthington S. White Plains, N. Y.
Lit.B., Rutgers, 1915
Field, Reginald New York City
A.B., Yale, 1916
Foerster, Walter F. Sea Cliff, N. Y.
B.S., Columbia, 1914
Gildersleeve, Roger M. Poughkeepsie, N. Y.
A.B., Williams, 1915
Gilkinson, James F. New York City
Ph.B., Yale, 1915
Girdner, Frederic W. C. New York City
A.B., Columbia, 1916
Goertner, Francis B. New York City
A.B., Harvard, 1915
Grant, David E. Abiquiu, N. Mex.
A.B., C. C. N. Y., 1913
Gray, Douglas R. New York City
A.B., Harvard, 1915
Hammerstein, Oscar New York City
A.B., Columbia, 1916
Harcourt, Herman N. Wappingers Falls, N. Y.
Ph.B., Brown, 1915
Harris, Thomas A. E. New York City
A.B., Harvard, 1911
Herr, Charles R. Flemington, N. J.
B.S., Michigan Agric. Coll., 1915
Hubbard, Robert Hodgenville, Ky.
A.B., Georgetown, 1915
Hubbell, George L., Jr. Garden City, N. Y.
A.B., Williams, 1915
Israel, Joseph L. Birmingham, Ala.
A.B., Alabama, 1915
Jones, Stephen A. D. Hazard, Ky.
Kahn, Charles L. New York City
B.S., Columbia, 1916
Kalenderian, Vahan H. Eghiu, Armenia
A.B., Dartmouth, 1914
Kashden, Harlan A. New York City
A.B., Columbia, 1916
King, Bernard H. New York City
A.B., C. C. N. Y., 1915
Klausner, David M. Jersey City, N. J.
A.B., Columbia, 1916
Krulewitch, Melvin L. New York City
A.B., Columbia, 1916
Kupfer, Milton P. New York City
A.B., Columbia, 1916

Lake, Edward C.	De Queen, Ark.	A.B., Arkansas, 1914
Lane, Leonard	New York City	Ph.B., Yale, 1915
Lee, Frederic P.	Rutherford, N. J.	Ph.B., Hamilton, 1915
Levine, Isadore B.	New York City	A.B., Columbia, 1915
Levisohn, Edwin	New York City	
Livermore, Russell B.	Yonkers, N. Y.	A.B., Dartmouth, 1915
Loeb, Arthur M.	Philadelphia, Pa.	A.B., Columbia, 1916
Longstreth, Bevis	New York City	Litt.B., Princeton, 1915
Loomis, John U.	Omaha, Neb.	A.B., Dartmouth, 1915
McCallum, Kenneth L.	New York City	B.S., Columbia, 1916
McCann, James L.	Tuscaloosa, Ala.	B.S., Alabama, 1916
McCann, John A.	Passaic, N. J.	A.B., Colorado, 1914
MacNair, Karl R.	Rochester, N. Y.	A.B., Hamilton, 1915
Mandeville, William H.	Elmira, N. Y.	B.E., Union, 1915
Marscher, Ransford C.	Syracuse, N. Y.	A.B., Syracuse, 1915
Mattison, Henry E.	New York City	M.A., Princeton, 1898
Maxwell, T. A.	Augusta, Ga.	A.B., Georgia, 1914
Meyerson, Oscar L.	New York City	A.B., C. C. N. Y., 1915
Middlebrook, Louis S.	Hartford, Conn.	A.B., Yale, 1915
Miller, Howard V.	Ridgewood, N. J.	A.B., Columbia, 1916
Moore, Maurice T.	Depart, Tex.	A.M., Columbia, 1916
Mulvey, Vincent J.	Geneva, N. Y.	A.B., Syracuse, 1915
Murphy, Frederic T.	New York City	A.B., Yale, 1908
Newman, Mortimer	New York City	A.B., C. C. N. Y., 1915
Nichols, Herman E.	New York City	A.B., Oberlin, 1915
Noyes, Eugene J.	New York City	
Obre, Arthur L.	Rhinebeck, N. Y.	A.B., Cornell, 1915
Ostrow, Emanuel M.	New York City	A.B., Cornell, 1915
Padwe, Frank	Jersey City, N. J.	A.B., Columbia, 1915
Parsons, Theodore D.	Shrewsbury, N. J.	A.B., Princeton, 1915
Pels, Herbert	New York City	B.S., C. C. N. Y., 1915
Pike, Morris E.	New York City	A.B., New York Univ., 1915
Popper, Joseph W.	Macon, Ga.	LL.B., Mercer, 1916
Remsen, Martin J.	New York City	A.B., Dartmouth, 1914
Rhyne, Jake O.	Ashdown, Ark.	A.B., Arkansas, 1913
Robbins, Howard W.	Ashby, Mass.	A.B., Syracuse, 1914
Rosenman, Samuel I.	New York City	A.B., Columbia, 1915
Satz, David M.	Newark, N. J.	B.S., Harvard, 1914
Schoenzeit, Emanuel	New York City	A.B., Columbia, 1916
Schulman, Jacob J.	New York City	A.B., C. C. N. Y., 1916
Shattuck, Burtis P. H.	Boulder, Col.	A.B., Colorado, 1915
Sherpick, Eugene A.	New York City	A.B., Columbia, 1916
Spafford, Edward E.	New York City	U. S. Naval Academy, 1901
Sperling, Elliott M.	New York City	
Spingarn, Samuel	West Hoboken, N. J.	A.B., Columbia, 1916
Spooner, Malcolm G.	Brookfield, N. Y.	A.B., Columbia, 1913
Sturges, Wesley A.	Underhill, Vt.	Ph.B., Vermont, 1915
Sulzberger, Sheridan U.	New York City	A.B., Columbia, 1916
Thomas, Luke G.	New York City	A.B., Williams, 1914
Waite, Alan F.	Yonkers, N. Y.	A.B., Dartmouth, 1915
Walker, Joseph, 3rd	Garrison-on-Hudson, N. Y.	A.B., Yale, 1915
Weaver, Hobart S.	Waterbury, Conn.	A.B., Yale, 1916
Weiss, Julius	New York City	A.B., C. C. N. Y., 1915
Weiss, Louis S.	New York City	A.B., Yale, 1915
Weller, Ernest	Hoboken, N. J.	A.B., Fordham, 1915
Williams, Harry C.	Roanoke, Va.	A,B., Emory and Henry, 1910
Wise, Raymond L.	New York City	A.B., Columbia, 1916
Wolowitz, Abraham C.	New York City	B.S., C. C. N. Y., 1915
Zoellner, Herbert W.	Deadwood, S. D.	A.B., Columbia, 1916

FIRST YEAR—CLASS OF 1919

Abrahams, Mortons A.B., C. C. N. Y., 1916	New York City
Allison, James W., Jr. B.S., Columbia, 1916	Richmond, Va.
Alzamora, Isaac de la C. Senior in Columbia Coll.	New York City
Anderson, J. Glenn A.B., Middlebury, 1915	East Orange, N. J.
Appleby, Edgar T. A.B., Columbia, 1916	New York City
Appleby, Francis S. A.B., Columbia, 1916	New York City
Archer, Daniel G. Senior in Columbia Coll.	Nyack, N. Y.
Arena, John M.D., Phys. and Surg., 1910	New York City
Baldwin, Franklin M. Ph.B., Hamilton, 1916	East Orange, N. J.
Bancroft, Richard A.B., Amherst, 1915	Wellesley, Mass.
Bangs, Frederick C. A.B., Yale, 1913	Groton, N. Y.
Barker, Henry N. A.B., Washington and Lee, 1914	Bristol, Tenn.
Beals, John D., Jr. Senior in Columbia Coll.	New York City
Bellinger, Frederick Senior in Columbia Coll.	New York City
Benton, Nathaniel W. Senior in Columbia Coll.	Neosho, Mo.
Beren, Carl M. A.B., Marietta, 1916	Parkersburg, W. Va.
Berger, Samuel	Rochester, N. Y.
Berzon, Harold Senior in Columbia Coll.	New Rochelle, N. Y.
Biel, William B.S., Dartmouth	New York City
Black, Forrest R. A.B., Wisconsin, 1916	Tiffin, Ohio
Bowers, Frank C. Senior in Columbia Coll.	New York City
Braun, Christian W.	Paterson, N. J.
Brous, Leonard Senior in Columbia Coll.	New York City
Brown, George E. A.B., Rochester, 1915	Troy, N. Y.
Brown, Orville J. Ph.B., Bethany, 1915	New Castle, Pa.
Buchanan, Oswald C. A.B., Colgate, 1914	Corning, N. Y.
Buckley, Frank S.	Portland, Ore.
Buland, George L. A.B., Reed Coll., 1916	Castle Rock, Wash.
Butt, John P. A.B., Gettysburg, 1915	Gettysburg, Pa.
Cameron, Caleb W., Jr.	New York City
Cappelli, Louis W. A.B., Brown, 1917	Providence, R. I.
Chang, Chaoynan C. A.B., St. John's Univ., 1914	Ningpo, China
Clare, Edwin A. A.B., Lehigh, 1916	Elizabeth, N. J.
Cohn, Paul L. A.B., Harvard, 1912	Springfield, Mass.
Cooper, George V. Senior in Columbia Coll.	New York City
Cramer, John N.	Redondo Beach, Cal.
Crocker, Henry J., Jr. A.B., Yale, 1916	San Francisco, Cal.
Cunningham, Francis DeL. A.B., Harvard, 1915	New York City
Daly, Raymond J. Senior in Columbia Coll.	New York City
Darlington, Elliott C. B.	Harrisburg, Pa.
DeGraff, Barth R. Senior in Columbia Coll.	New York City
Drake, Joseph W. A.B., C. C. N. Y., 1916	New York City
Drescher, Charles	New York City
Dufford, Henry P. A.B., Wittenberg, 1916	Middle Valley, N. J.
Dunn, Arthur C. A.B., Princeton, 1916	Paterson, N. J.
Edelman, Irvin A.	New York City
Eggleston, Jere D. A.B., Cornell, 1916	Meriden, Conn.
Elliott, Alonzo A.B., Yale, 1913	Manchester, N. H.
Everett, Otis A.B., Harvard, 1891	Brookline, Mass.
Ewers, Carle P. Senior in Columbia Coll.	New York City
Farber, John C. A.M., Wabash, 1916	Crawfordsville, Ind.
Farrell, Henry J. Senior in Columbia Coll.	New York City
Finkelhor, Herbert R. A.B., Pittsburgh, 1916	Pittsburgh, Pa.
Fixman, Edmund J. A.B., New York Univ., 1916	New York City
Flynt, Henry N. A.B., Williams, 1916	Monson, Mass.
Foley, Vern R. A.B., Iowa State, 1915	Rock Rapids, Ia.
Frommer, Samuel A. B. B.Lit., Columbia, 1915	New Haven, Conn.
Gold, George Senior in Columbia Coll.	Paterson, N. J.
Gorman, William F. Senior in Columbia Coll.	Nutley, N. J.
Gray, Thomas J. A.B., Manhattan, 1915	New York City
Greenburg, Louis J. B.S., New York Univ., 1916	New York City

Grosscup, Benjamin C. A.B., Wittenberg, 1916	Tacoma, Wash.
Handin, Louis Senior in Columbia Coll.	New York City
Harris, Emanuel A.B., C. C. N. Y., 1916	New York City
Healy, Jefferson A. A.B., Columbia, 1917	New York City
Heath, Julian D. Senior in Columbia Coll.	New York City
Herr, Wilmer E. A.B., Wesleyan, 1915	Flemington, N. J.
Hirshfield, Ira W. Senior in Columbia Coll.	New York City
Holleman, Oscar E. A.B., Georgia, 1915	Savannah, Ga.
Hott, Jacob H. A.B., Otterbein, 1914	Dayton, Va.
Hoyt, Jesse A.B., Princeton, 1916	New York City
Huffman, Russell H. A.B., Wabash, 1912	Lapel, Ind.
Jacobs, Avrom M. A.B., Union, 1916	Albany, N. Y.
Jame, Joseph A.B., New York Univ., 1916	New York City
Johnson, David C.	East Orange, N. J.
Jones, Jay S., Jr. A.B., Williams, 1916	New York City
Kahn, Henry Senior in Columbia Coll.	New York City
Kallman, William L. A.B., Yale, 1916	Mt. Vernon, N. Y.
Kane, Ralph F. A.B., Columbia, 1916	New York City
Kennedy, Daniel E. Senior in Columbia Coll.	New York City
Kenyon, Douglas H. Litt.B., Princeton, 1916	New York City
Kenyon, Nelson T. Litt.B., Princeton, 1916	New York City
Kline, James S. A.B., Juniata, 1916	Huntingdon, Pa.
Knox, James P.	New York City
Korkus, Edwin F. Senior in Columbia Coll.	New York City
Lamberton, Henry M., Jr. A.B., Princeton, 1916	Winona, Minn.
Leerburger, Benedict A. Senior in Columbia Coll.	New York City
Leete, Edward H. A.B., Yale, 1916	Potsdam, N. Y.
Lehmayer, Sylvan, Jr. A.B., Harvard, 1916	New York City
Lerner, Julius B.S., C. C. N. Y., 1916	New York City
Levie, Mortimer J. Senior in Columbia Coll.	New York City
Levy, Milton F. Senior in Columbia Coll.	New York City
Lopacki, Sigismund M. A.B., Niagara Univ.	Massena, N. Y.
McCann, Arthur F. A.B., Cornell, 1916	Elmira, N. Y.
McCurdy, Russell K. A.B., Ohio Wesleyan, 1916	Portsmouth, Ohio
McEntegart, Patrick J.	New York City
McGuire, John B. A.B., Georgetown, 1916	New York City
McKeon, John W. Senior in Columbia Coll.	New York City
McKinley, Silas B. A.B., Harvard, 1916	St. Louis, Mo.
Manges, Horace S. Senior in Columbia Coll.	New York City
Mann, Harvey T. L.B., Rutgers, 1916	Perth Amboy, N. J.
Mannheimer, Albert	New York City
Marin, Herman N. A.B., New York Univ., 1916	Jersey City, N. J.
Marshall, James	New York City
Martin, Cyrus G. Ph.B., Yale, 1916	Chattanooga, Tenn.
Martin, George W. Senior in Columbia Coll.	New York City
Mattison, Sidney Senior in Columbia Coll.	New York City
Melniker, William A.B., Cornell, 1916	Stockton, N. J.
Messing, Arthur J.	New York City
Meyer, George B. A.B., Yale, 1916	New York City
Minturn, Thomas Senior in Columbia Coll.	New York City
Mitchell, Robert F. A.B., Tusculum, 1916	Greenville, Tenn.
Monahan, Owen F.	Jersey City, N. J.
Moskowitz, Morris A. A.B., C. C. N. Y., 1916	New York City
Mulqueen, Gilroy A.B., Columbia, 1916	New York City
Murray, George N. A.B., Emory, 1915	Griffin, Ga.
Newman, Jerome A. Senior in Columbia Coll.	New York City
O'Brien, Richard H. A.B., Boston College, 1915	Cambridge, Mass.
O'Brien-Moore, Ainsworth	Los Angeles, Cal.
O'Connell, Daniel F. A.B., Holy Cross, 1907	Yonkers, N. Y.
Orliansky, Isaac L. A.B., Columbia, 1916	New York City
Owen, Chandler A.B., Virginia Union, 1913	Fredericksburg, Va.
Owens, Robert W., Jr.	Poultney, Vt.

Partridge, Theodore D. New York City
A.B., Yale, 1912
Pavesich, Francis X. Atlanta, Ga.
LL.B., Atlanta Law, 1916
Peper, F. J. New York City
Senior in Columbia Coll.
Perea, Juan A. Mayaguez, P. R.
Perea, Salvador Mayaguez, P. R.
Petchtle, C. Bouck New York City
A.B., Columbia, 1916
Pleus, Henry New York City
Senior in Columbia Coll.
Purchas, Albert E., Jr. New York City
A.B., Cornell, 1915
Reinheimer, Howard E. New York City
Senior in Columbia Coll.
Renaud, Jacques M. Boston, Mass.
B.es L., Sorbonne, 1906
Ricca, Anthony Jersey City, N. J.
Princeton, 1915
Ricciardi, Alfred New York City
A.B., Cornell, 1916
Riley, George W. New York City
Senior in Columbia Coll.
Robertson, Donald J. C. New York City
Litt.B., Princeton, 1913
Rosenberg, Julian D. New York City
Senior in Columbia Coll.
Rosenblum, David I. New York City
Senior in Columbia Coll.
Russell, Charles H., Jr. New York City
A.B., Harvard, 1914
Rust, Sidney R. Bridgewater, N. C.
B.S., Berea, 1914
Sager, Clarence L. Funkstown, Md.
A.B., Washington and Lee, 1914
Samuels, Isadore Parkville, Mo.
A.B., Park College 1912
Scofield, Lawrence S. Warren, Pa.
Senior in Columbia Coll.
Schur, Maurice E. New York City
A.B., Brown, 1908
Schwanda, Charles B. New York City
Senior in Columbia Coll
Schwartz, Louis S. New York City
Scott, Ralph W. New York City
B.S., Dartmouth, 1906
Shanley, William C., Jr. New York City
B.S., Princeton, 1916
Shapard, Charles B. Pawnee, Okla.
A.B., Oklahoma, 1915
Shaw, Phillips Elmira, N. Y.
A.B., Williams, 1916
Sheldon, Bruce S. New York City
Shepard, Royal F. Newark, N. J.
Senior in Columbia Coll.
Simmons, Allen R. Claverack, N. Y.
Senior in Columbia Col.
Singer, Isidor N. New York City
Senior in Columbia Coll.
Smith, Dudley C. Princeton, N. J.
A.B., Princeton, 1915
Smither, Chester C. St. Louis, Mo.
A.B., Washington Univ., 1916
Spier, Franklin New York City
Senior in Columbia Coll.
Stauffer, Karl T. Homeworth, Ohio
A.B., Mt. Union, 1916
Sternfeld, Milton H. Albany, N. Y.
A.B., Union, 1916
Storer, Charles H. Rochester, N. Y.
B.S., Rochester, 1915
Strickland, H. A. G. Port Washington, N. Y.
Senior in Columbia Coll.
Suckley, Arthur R. Rhinebeck, N. Y.
Sully, Wilberforce, Jr. New York City
B.S., Dartmouth, 1916
Swan, Velas M. Rochester, N. Y.
A.B., Hamilton, 1916
Sylvester, Edward R. Pt. Huron, Mich.
Taber, John H. New York City
Senior in Columbia Coll.
Tappen, Clarence M. Jersey City, N J.
A.B., Princeton, 1916
Terry, Matson C. New York City
B.S., Princeton, 1915
Tingley, Thomas J. Baltimore, Md.
A.B., Johns Hopkins, 1916
Towns, Edward B. New York City
Senior in Columbia Coll.
Towsley, Frank H. Kingfield, Me.
A.B., Tufts, 1913
von Bernuth, Anton F. New York City
Senior in Columbia Coll.
Waldron, John W. New York City
A.B., Columbia, 1916
Ward, Galbraith New York City
Litt.B., Princeton, 1916
Warner, Daniel D. Riverhead, N. Y.
Warshow, Joseph New York City
Senior in Columbia Coll.
Weeks, George C. Newark, N. J.
B.S., Wesleyan, 1916
Weinhandler, Milton New York City
Senior in Columbia Coll.
Weiss, Charles New York City
B.S., C. C. N. Y., 1916
West, Gordon M. Houston, Texas
A.B., Texas, 1916
White, H. Dale Delmont, S. D.
B.S., So. Dak. State, 1914
Whitman, John B. Spartanburg, S. C.
A.B., Wofford, 1915
Whitsitt, Vincent P. Rushville, Ind.
A.B., De Pauw, 1914
Wiener, Mervin G. Newark, N. J.

Wilkinson, Arthur M. A.B., Charleston, 1915	Charleston, S. C.
Williams, Robert B. A.B., Princeton, 1914	Summit, N. J.
Williams, Spencer C. Senior in Columbia Coll.	Buffalo, N. Y.
Willis, Benjamin A. Senior in Columbia Coll.	New York City
Wood, Orville W. A.B., Texas, 1916	Dallas, Texas
Wormser, Rene A. Senior in Columbia Coll.	New York City
Wortendyke, Regnier J., Jr. A.B., Princeton, 1916	Jersey City, N. J.
Worthington, Joseph E., Jr. A.B., Williams, 1914	East Orange, N. J.
Yerkes, Harry A., Jr. Senior in Columbia Coll.	New York City
Zeiger, Samuel Senior in Columbia Coll.	New York City
Zwemer, Reichard A.	Sioux City, Ia.

NON-MATRICULATED STUDENTS

Amory, Copley, Jr. A.B., Harvard, 1912	New York City
Baralt, Luis A., Jr. Ph.D., Havana, 1914	Havana, Cuba
Bengel, Wesley H.	Newport, Ark.
Brady, George W. A.B., Colgate, 1914	New Britain, Conn.
Broter, Lazarus J. LL.B., New York Univ., 1912	New York City
Burkhardt, Robert M. LL.B., Tennessee, 1915	Knoxville, Tenn.
Canelo, Adolph B., Jr. LL.B., Santa Clara, 1916	San Jose, Cal.
Cook, Robinson A.B., Yale, 1914	Hartford, Conn.
Crosby, Laurence A. A.B., Oxford, 1915	New York City
Cullen, Robert E. LL.B., Kentucky, 1916	Flemingsburg, Ky.
Czaijka, Louis	New York City
de la Cruz, Ramon Doctor in Civil and Public Law, Havana	Havana, Cuba
Garcia, Fabian B.L.S., Havana, 1914	Havana, Cuba
Gillelen, Warren, Jr.	Los Angeles, Cal.
Gilliland, Arthur W.	Durant, Okla.
Hamilton, Alexander, Jr.	Rye, N. Y.
Herman, Harry G.	New York City
Hinckey, Robert O.	Washington, D. C.
Jayne, Lester H.	East Setauket, N. Y.
Joyce, Willis L.	Shuff, Va.
Keller, Daniel S. A.B., Williams, 1915	Lancaster, Pa.
Langley, Howard W.	Tarrytown, N. Y.
Latkin, Sam. LL.B., Arkansas, 1915	Little Rock, Ark.
Ludlow, Theodore R. B.D., Episcopal Theol. School, 1911	Bloomfield, N. J.
McAbee, Ralph B.	Seattle, Wash.
McIntosh, Kenneth A.B., Harvard, 1914	New York City
Major, Ezekiel LL.B., South Carolina, 1916	Anderson, S. C.
Marrs, Aubrey R.	Huntington, W. Va.
Martin, R. W. A.B., Defiance, 1914	Defiance, Ohio
Perkins, J. Wentworth	New York City
Reese, Robert A.	New York City
Rogers, John W. B.S., Columbia, 1917	Troy, N. Y.
Schwartz, Harry LL.B., Kansas City Law School, 1916	New York City
Shaver, Henry N.	New York City
Sherer, Arthur C. LL.B., Southern California, 1916	Los Angeles, Cal.
Speed, Oscar LL.B., Texas, 1916	Wortham, Tex.
Stern, Harry R. B.S., C. C. N. Y., 1915	New York City
Taylor, Arthur H. A.B., Lincoln Univ., 1915	Toronto, Can.
Tunis, John R. A.B., Harvard, 1911	Cambridge, Mass.
Williams, Reginald B. LL.B., Arkansas	Gadsden, Tenn.
Wiseman, John M. A.B., Catholic Univ., 1915	Lewiston, Me.

SUMMARY

Graduate Students	6
Third Year—Class 1917	165
Second Year—Class 1918	113
First Year—Class 1919	196
Non-Matriculated Students	41
Total	521
Deduct Columbia College Students	53
Net Total	468

REGISTER OF STUDENTS

SCHOOL OF MEDICINE

FOURTH YEAR—CLASS OF 1917

Anderson, Gilbert Christian Jackson, Tenn.
A.B., Union Univ., 1905
Bakovitz, Harry New York City
B.S., 1915
Bell, Samuel Dennis New York City
A.B., Princeton, 1913
Bergamini, Herbert Muhlenberg N. Y. City
Litt.B., Rutgers, 1913
Bickley, Emil Burton Waterloo, Ia.
Bierman, William New York City
A.B., 1915
Bingaman, Levis Arthur Plainfield, N. J.
A.B., Yale, 1914
Blanton, Howson Wallace Richmond, Va.
A.B., Hampden Sidney, 1912
Blauvelt, Harold New York City
B.S., Wesleyan Univ., 1913
Blood, Wilkie Hooper Kaysville, Utah
A.B., Brigham Young Coll., 1909
Braislin, William Donald New York City
B.S., 1915
Braun, Gustave August Newark, N. J.
B.S., Dartmouth, 1915
Bullen, Bernard Christie Stillwater, Okla.
B.S., Oklahoma A. & M. Coll., 1912
Buswell, Calvin Ezra Minneapolis, Minn.
A.B., Univ. of Minnesota, 1910
Caverly, Charles Edward, Jr., New York City
A.B., Univ. of Georgia, 1913
Chapman, Will Harmon New Britain, Conn.
Ph.B., Yale, 1912
Cumming, Robert Effinger Winchester, Ky.
A.B., Kentucky Wesleyan, 1913
Deming, Charles Kenneth New Haven, Conn.
A.B., Yale, 1915
Dodds, William Paul Kingston, N. Y.
Litt.B., Princeton, 1912
Eisner, Moses Nathaniel Poughkeepsie, N. Y.
A.B., 1915
Farnum, Waldo B. New York City
Ferguson, Lee Hollister Delaware, Ohio
B.S., Ohio Wesleyan Univ., 1913
Fern, Samuel Sidney Elizabeth, N. J.
A.B., 1915
Field, William Hinrichs New York City
A.B., Williams, 1913
Fiske, Pliny Baxter Byron, N. Y.
Ph.B., Hamilton, 1910
Flanders, Robert Manchester, N. H.
A.B., Dartmouth, 1914
Foley, Ernest Lee Bloomington, Ind.
A.B., Indiana Univ., 1915
Fuller, Duncan MacTavish New York City
Ph.B., Sheffield, 1913
Geraci, Lucian Arthur New Haven, Conn.
Ph.B., Yale, 1913
Goodman, Herman New York City
B.S., 1915
Granger, William Richard R., Newark, N. J.
B.S., Dartmouth
Greenberg, Morris New York City
A.B., C. C. N. Y., 1911
Greenhouse, Abraham Chas., Hoboken, N. J.
B.S., Univ. of Oklahoma, 1915
Hays, Roy Gouverneur Friendly, W. Va.
West Virginia Univ., 1915
Henry, Tidal Boyce Wadesboro, N. C.
B.S., Wake Forest, 1913
Herman, Harold New York City
B.S., 1915
Herring, Albert Crawford New York City
A.B., 1914
Horton, William Steurer Yonkers, N. Y.
Hudson, Erastus Mead Plattsburg, N. Y.
B.S., Harvard, 1913
Hyman, Harold Thomas New York City
A.B., 1915
Ill, Edmund Waldemar Newark, N. J.
B.S., Princeton, 1913
Isaacs, Harold Joseph New York City
Jewett, Charles Harvey Canandaigua, N. Y.
Johnson, Arthur August Waterbury, Conn.
Josephson, Emanuel M. New York City
Kaufman, Julius New York City
Keating, John Joseph Honan New York City
A.B., Fordham Univ., 1913
Kohn, Jerome New York City
A.B., C. C. N. Y., 1913
Lattman, Jacob New York City
B.S., C. C. N. Y., 1913
Lazarus, Joseph Arthur Rochester, N. Y.
B.S., Univ. of Rochester, 1914
Leggett, Thomas Haight, Jr. Plainfield, N. J.
Linett, Joseph Morris New York City
Lynch, James A., Jr. New York City
A.B., 1915
Lyons, Lawrence Vosburgh New York City

McFarland, Gordon Burnett Ladonia, Tex.
A.B., Texas Christian Univ., 1913
Mandeville, Stuart Ellsworth New York City
Marcus, Lazarus New York City
A.B., 1915
Meierhof, Harold Lee New York City
A.B., 1915
Moore, Walter Van Olinda New York City
A.B., 1915
Morrison, Frederick Holton Newton, N. J.
A.B., Harvard, 1912
Nicholaus, John Louis Schenectady, N. Y.
A.B., Univ. of Michigan, 1913
Noble, George Henry Atlanta, Ga.
B.S., Univ. of Georgia, 1913
Potter, Raymond Thornton Ellenville, N. Y.
B.S., Wesleyan, 1913
Pudney, William Kent Montclair, N. J.
Pyle, Henry John Zeeland, Mich.
A.B., Hope College, 1913
Ramsey, George Herbert Olean, N. Y.
A.B., Rutgers, 1913
Rapoport, Elias Canton, Ohio
A.B., Western Reserve, 1914
Rice, Franklin Wilson New York City
Richards, Lloyd New York City
A.B., Princeton, 1913
Robertiello, Attilio New York City
Ph.C., 1912
Rogers, Ronald Bacon Neenah, Wis.
Rothenberg, David Meyer New York City
A.B., 1915
Ruderman, Louis Maccabee New York City
A.B., C. C. N. Y., 1912
Salwen, Emanuel New York City
B.S., 1915
Sibbald, John Oswald Troy, N. Y.
C.E., Rensselaer P. I., 1906
Silbert, Samuel Plainfield, N. J.
Soderstrom, Gustav Albin Jamestown, N. Y
A.B., Upsala, 1911
Solovei, Samuel New York City
Stenbuck, Joseph Benjamin New York City
A.B., Harvard, 1912
Strauss, Maurice Jacob New Haven, Conn.
A.B., Yale, 1914
Sutliff, Edward Harrison New York City
A.B., 1915
Sweetser, Theo. Higgins Minneapolis, Minn.
B.S., Univ. of Minnesota, 1915
Tamraz, John Moorhaj Passaic, N. J.
B.S., Univ. of North Carolina, 1915
Vail, John Insley Blair Blairstown, N. J.
B.S. and A.M., Princeton, 1910 and 1913
Van Derwerker, Earl Ed. Schuylerville, N. Y.
B.S., Rutgers, 1912
Vincent, Leonard M. Three Mile Bay, N. Y.
B.S., Colgate, 1912
von Hofe, Fred. Herbert West Orange, N. J.
Ware, Edward Richmond New York City
A.B., Williams, 1913
West, Randolph Princeton, N. J.
A.B., A.M., Princeton, 1912 and 1913
Westermann, John Jacob, Jr. New York City
A.B., Yale, 1912
White, Park Jerauld, Jr. New York City
A.B., Harvard, 1913
Wilens, Ira New York City
B.S., C. C. N. Y., 1913
Wilson, John Albert Bentham, Eng.
B.S., 1915
Wurm, Carl, Jr. New York City
B.S., 1915
Yampolsky, Joseph Atlanta, Ga.
A.B., Univ. of Georgia, 1913
Zeman, Frederick David New York City
A.B. 1913

THIRD YEAR—CLASS OF 1918

Allen, Henry Dawson, Jr. Milledgeville, Ga.
B.S., Univ. of Georgia, 1916
Andrews, Geo. Clinton, Jr. Tarrytown, N. Y.
A.B., Cornell, 1912
Appelbaum, Emanuel New York City
A.B., 1916
Babbott, Frank Lusk, Jr. New York City
A.B., Amherst, 1913
Barnes, William James Pittston, Pa.
A.B., Hamilton, 1914
Barone, Melchisedeck Alfred Stamford, Conn.
B.S., 1916
Beam, Hugh Martin Woodsdale, N. C.
A.B., A.M., Wake Forest College, 1912, 1913
Bierhoff, Alan Frederic New York City
A.B (or B.S.), 1916
Brieant, Charles LaMonte Ossining, N. Y.
B.S., 1916
Browning, George Emmett Ogden, Utah
Bunzel, Ernest Everett New York City
Litt.B., Princeton, 1914
Campbell, William Edward, Jr. Atlanta, Ga.
B.S., Univ. of Georgia, 1913
Carter, Rupert Franklin Apex, N. C.
B.S., Wake Forest Coll., 1916
Cochran, George Gilfillan, Jr. New York City
B.S., 1916
Cochran, Joseph Plumb Minneapolis, Minn.
A.B., Williams Coll., 1914
Cohen, Morris New York City
B.S., C. C. N. Y., 1912
Collentine, George Ernest Monroe, Wis.
B.S., Univ. of Wisconsin, 1916
Cornish, Percy G., Jr. Albuquerque, N. M.
A.B., Yale, 1914
Crystal, Benjamin Herman New York City
Phar.C., 1914

Currier, Gilman Sterling New York City
B.S., 1916
Cutler, Allen Riley, Jr. Preston, Idaho
Daniels, John Horton Minneapolis, Minn.
A.B., Univ. of Minnesota, 1914
Davis, George Hamilton Wake Forest, N. C.
A.B., B.S., Wake Forest Coll., 1914, 1916
Dawson, George Millard, B.S. Denver, Col.
B.S., 1914
Dinnerstein, Morris New York City
B.S., 1916
Dooman, David Stoddard Yamada, Japan
Finkle, Oscar Geo., Jr. Bolton Landing, N. Y.
Finkle, Philip New York City
A.B., 1916
Finklestein, William New York City
Ph.C., 1913
Fischer, Henry Sall New York City
A.B. (or B.S.), 1916
Flowers, Hiland Lee New York City
A.B. (or B.S.), 1916
Goldstein, Joseph New York City
Phar.C., 1914
Goodchild, Franklin Myers New York City
B.S., Stetson Univ., 1914
Gordon, Richard Emanuel New York City
Gorsch, Rudolph V. New York City
A.B., New York Univ., 1911
Granger, Leo Yearwood Newark, N. J.
B.S., Dartmouth Coll., 1916
Grosvenor, Robert Newport, R. I.
Guldner, Rene New York City
A.B., Zabern Coll., 1908
Sur. D. Strasburg, University, 1912
Halbert, Herbert Lynn Corning, N. Y.
B.S., Hobart, 1913
Hamilton, Charles Edward New York City
A.B., 1916
Herrmann, Adolf Friedrich New York City
Ph.D., Kiel, 1908
Heslin, William Francis, Jr. New York City
A.B., Fordham, 1913
Hirshfeld, Samuel New York City
Howkins, John Smallbrook Savannah, Ga.
Howley, Clarence Payne New York City
A.B., Fordham, 1914
Hudson, Paul Lovejoy Atlanta, Ga.
Ill, Carl Haller Newark, N. J.
B.S., Princeton, 1914
Kramer, Rudolph New York City
B.S., C. C. N. Y.. 1914
Law, Donald Edward New York City
A.B., Dartmouth, 1915
Lazerson, Morris Rochester, N. Y.
A.B., Univ. of Rochester, 1913
Lehman, Edward New York City
A.B., 1914
Lester, Chas. Willard Saratoga Springs, N. Y.
A.B. Williams, 1914
Leve, Harold Robert Rochester, N. Y.
A.B., Univ. of Rochester, 1915
Levine, Morris Herman New York City
Phar.C., 1914
Luce, Hallock, Jr. Riverhead, N. Y.
A.B., Amherst, 1914
Maclaire, Aaron Scott New York City
Magna, Clamor Henry, Jr. New York City
Manheim, Sigmund Newark, N. J.
B.S., Princeton, 1914
Manne, Alexander New York City
Medill, Wilbur Chapman Steubenville, Ohio
Mitchell, Ralph Wendell Bedford, Ind.
A.B., Indiana Univ., 1914
Morris, S. Arthur New York City
Phar.C., 1911
Morris, William New York City
A.B., 1916
Muehleck, George Ernest Hoboken, N. J.
A.B., Princeton, 1914
Naumer, Harry August New York City
B.S., 1916
Neagle, Alexander Hill Elmira, N. Y.
A.B., Williams, 1912
Norris, William Johnathan Prescott, Ariz.
Ph.B., Yale, 1915
Norton, James Francis Jersey City, N. J.
A.B., St. Peters College, 1914
Nussbaum, Sydney New York City
B.S., C. C. N. Y., 1914
O'Dowd, John J. New York City
Olsan, Ira Mortimer Rochester, N. Y.
B.S., Univ. of Rochester, 1914
O'Malley, Columbus Ambrose Yonkers, N. Y.
A.B., 1916
O'Malley, Thomas Stanley Madison, Wis.
B.S., Univ. of Wisconsin, 1916
Orr, Frank Brock Newnan, Ga.
Pasachoff, Harry David New York City
Perkins, John Richard Greenwich, Conn.
A.B., 1915
Pettengill, Frank Gordon Amherst, N. H.
B.S., Dartmouth Coll., 1916
Pierson, Richard Norris Stamford, Conn.
A.B., Princeton, 1914
Potter, Philip Childs New York City
A.B., Williams, 1914
Quigley, Thomas Edward Canandaigua, N. Y.
Rado, Henry Rudolph Mt. Vernon, N. Y.
B.S., 1916
Richard, Edward Karl New York City
A.B., 1915
Ritter, Isidore Sydney New York City
Phar.C., 1914
Robbin, Lewis Steelton, Pa.
Ph.B., Lafayette, 1914
Robinson, Walter Westbrook West Point, Miss.
B.S., M.A.. Univ. of Mississippi, 1915, 1916
Rosenzweig, Max Kenoza Lake, N. Y.

Rowland, Peter Whitman, Jr. Oxford, Miss.
B.S., Univ. of Mississippi, 1912 (Withdrew)
Rubin, Henry Samuel Bayonne, N. J.
B.S., 1916
Schmalzried, Elmer William Lagro, Ind.
A.B., Northwestern Coll., 1911
Schoonover, Frank S., Jr. Rochester, N. Y.
Scott, James Ralph New York City
A.B., Yale, 1916
Seehm-Simanovsky, Arsenius New York City
Shepard, Lorrin Andrews East Orange, N. J.
A.B., Yale, 1914
Sheppard, Thomas Trovillo Pittsburgh, Pa.
A.B., Yale, 1914
Skidmore, Earl Lobark Salt Lake City, Utah
Smith, Charles Adna Texarkana, Tex.
A.B., Univ. of Missouri, 1916
Sobel, Nathan New York City
Spencer, Frank Daniel Salt Lake City, Utah
B.S., Utah Agr. Coll., 1913
Stauffer, Fred. Leaver Salt Lake City, Utah
Steinhoff, Karl Ludwig New York City
A.B., C. C. N. Y., 1913
Steinman, Isidore New York City
Phar.C., 1913
Stephenson, Robt. Abram B. New York City
A.B. (or B.S.), 1916
Stuart, Harold Coe New York City
Litt.B., Princeton, 1914
Sullivan, Eugene Shaw Eau Claire, Wis.
Swayne, Samuel A. Albuquerque, N. Mex.
A.B., De Pauw, 1913
Taylor, Frederick Richards Provo, Utah
B.S., Univ. of Utah, 1916
Tenopyr, Ottokar New York City
B.S., 1915
Trischett, Samuel Seymour New York City
A.B., 1916
Watson, Richard Gwynn Eugene, Ore.
A.B., Univ. of Oregon, 1914
Weber, John William Cape Girardeau, Mo.
A.B., St. John's College, 1913
Weintraub, Sydney New York City
Weston, Clifford Grete New York City
Wirklich, Harry William New York City
Phar.C., 1914
Wright, Elias Spencer Salt Lake City, Utah
B.S., Univ. of Utah, 1916
Yeaton, William Levett, Jr. Hoboken, N. J.
Ziegler, Jerome Martin New York City
A.B., C. C. N. Y., 1914

SECOND YEAR—CLASS OF 1919

Adams, Carlos Rice Bedford Hills, N. Y.
B.S., Princeton, 1915
Agar, John Giraud, Jr. New York City
A.B., Princeton, 1914
Alderman, Irving Sanders New Haven, Conn.
Ph.B., Yale, 1913
Alling, Eric Lattimore Rochester, N. Y.
B.S., Princeton, 1914
Almour, Ralph New York City
Anderson, Elmer Lawrence Goodwater, Mo.
B.S., Univ. of Missouri, 1912
Astrachan, Morris New York City
Senior in Columbia Coll.
Astrowe, Philip Stanley New York City
B.S., C. C. N. Y., 1914
Baldwin, Louis Charles B. Florence, Italy
Litt.B., Princeton, 1915
Barach, Alvan Leroy New York City
Barsky, Edward New York City
Baum, Samuel Meyerson New York City
Beck, R. Donald New York City
B.S., 1916
Blaustein, Maurice Yonkers, N. Y.
Senior in Columbia Coll.
Boltz, Oswald Hermann Seattle, Wash.
Breakstone, Raphael New York City
Senior in Columbia College
Bridges, Milton Arlanden New York City
B.S., 1915
Brohun, Matthew Singleton Wedgefield, S. C.
A.B., Univ. of South Carolina, 1913
Busch, Irving New York City
Senior in Columbia Coll.
Butler, Vincent de Paul Jersey City, N. J.
A.B., St. Peter's College, 1914
Carpenter, Fred Bristol, Conn.
A.B., Trinity, 1915
Cashman, George Augustin New York City
A.B., St. Bonaventure's College, 1914
Chasan, Isaac New York City
Senior in Columbia Coll.
Clarke, Edward Wight Tenafly, N. J.
A.B., Yale, 1915
Cohen, Aaron New York City
Senior in Columbia Coll.
Cohen, Samuel Lewis New York City
B.S., 1916
Coley, Bradley Lancaster New York City
B.A., Yale, 1915
Crane, Albert Loyal New York City
A.B., 1913. (Withdrew)
Cumbler, George William Steelton, Pa.
B.S., Princeton, 1915
Dickie, George Willard Morristown, N. J.
Ph.G., 1911
Dinegar, Robert Henry Fales New York City
DuBois, Robert Ogden New York City
A.B., 1915
Eagle, Max New York City
Ehrlich, David Ernst New York City
Senior in Columbia Coll.

Eichner, Benjamin Bernard — New York City
A.B., C. C. N. Y., 1915
Feigin, Samuel — New York City
Feinberg, Sydney Charles — New York City
A.B., 1916
Frey, Walter Guernsey, Jr. — New York City
A.B., 1916
Fridenberg, Robert, Jr. — New York City
Furman, Martin Abraham — New York City
A.B., C. C. N. Y., 1915
Garlock, John Harry — New York City
Gile, Harold Hatch — Colorado Springs, Col.
Litt.B., Princeton, 1915
Gingold, Thomas L. — New Haven, Conn.
A.B., Yale, 1916
Ginsburg, Samuel — Passaic, N. J.
B.S., New York Univ., 1906
Ginzburg, David — New York City
Senior in Columbia Coll.
Gliboff, Herman — New York City
Goldberg, Simon Paul — New York City
Goldblatt, David — New York City
Goldstein, Max Michael — New York City
Senior in Columbia Coll.
Golembe, Harry — New York City
Senior in Columbia Coll.
Goodfriend, Milton — New York City
Gregor, David Gilbert — Watertown, N. Y.
A.B.,Williams, 1915
Haight, Vincent Wymand — Montrose, N. Y.
Senior in Columbia Coll.
Hamilton, Harry Hayward — New York City
A.B., Mt. Allison, 1903
Harrison, Elake — New York City
Harvey, Ralph Lewis — New Rochelle, N. Y.
Hebald, Selian — New York City
Hetzel, Frederick Craft — Connellsville, Pa.
B.S., Pennsylvania Coll., 1913
Hodges, Alfred Brownley — Portsmouth, Va.
A.B., Hampden Sidney, 1915
Howard, James Wainwright — Yonkers, N. Y.
A.B., Yale, 1914
Howell, John Taylor, Jr. — Newburgh, N. Y.
B.S., Union, 1914
Hughes, Frank Luckett — Ashland, Va.
A.B., and A.M., Randolph Macon, 1914 and 1915
Hutchens, Don King — Pulaski, N. Y.
B.S., Union, 1913
Kassel, Morris — New York City
Senior in Columbia Coll.
Kelly, Thomas Dennis — New York City
A.B., Manhattan Coll., 1914
Kimball, Reuel Baker, Jr. — New York City
A.B., Princeton, 1915
King, George — New York City
Klein, Sidney — New York City
Senior in Columbia Coll.
Klingenstein, Percy — New York City
Senior in Columbia Coll.
Knapp, Charles Stanley — Greenwich, Conn.
A.B. and M.S., Colgate, 1914 and 1915
Lawton, Shailer Upton — Brattleboro, Vt.
Leede, Horst Edward Hermann — New York City
Senior in Columbia Coll.
Lemelson, Julius — New York City
Senior in Columbia Coll.
Leonardo, Richard Anthony — Rochester, N. Y.
Levin, Henry — Yonkers, N. Y.
Senior in Columbia Coll.
Lewis, Kenneth Mark — Short Hills, N. J.
Senior in Columbia Coll.
Liccione, Wm. Titus Marius — Mt.Vernon, N.Y.
Senior in Columbia Coll.
Linden, Arthur Chester — New York City
Louria, Henry Walter — New York City
A.B., 1916
Lusskin, Harold — New York City
McCoy, Walter Ambrose — New York City
McGraw, Arthur Butler — Detroit, Mich.
A.B., Yale, 1915
Maynard, Edward Post, Jr. — New York City
A.B., Williams Coll., 1914
Meyer, Herbert Willy — New York City
A.B., 1916
Mills, Samuel Wickham — Middletown, N. Y.
A.B., Yale, 1915
Minsky, Henry — New York City
Senior in Columbia Coll.
Moolten, Ralph Rembrandt — New York City
Senior in Columbia Coll.
Mufson, Isidor — New York City
Murray, Henry Alexander, Jr. — New York City
A.B., Harvard, 1915
Muzante, Joseph Bernard — Glen Cove, N. Y.
Nemser, Rudolph — New York City
Oberrender, Girard F. — South Orange, N. J.
A.B. (or B.S.), 1916
Palinsky, Max — New York City
Phillips, Thomas — New York City
Pohlman, Harry Francis — Middletown, N. Y.
Senior in Columbia Coll.
Ponemone, Irving Wadsworth — New York City
Senior in Columbia Coll.
Post, John James — Palisades Park, N. J.
Quinn, John Michael — New York City
Ransohoff, Nicholas S. — New York City
Senior in Columbia Coll.
Roberts, George Henry, Jr. — Peekskill, N. Y.
A.B., 1916
Robinson, Meyer Seymour — New York City
Sacharoff, Leo Samuel — New York City
Senior in Columbia Coll.
Samuels, Saul Simon — New York City
A.B., 1916
Saxl, Newton Thomas — New York City

Schmitt, Roswell Laurence, Middletown, N. Y.
Senior in Columbia Coll.
Schulte, Herbert August Newark, N. J.
Senior in Columbia Coll.
Seaman, James Alpheus New York City
Seldowitz, Morton New York City
Senior in Columbia Coll.
Sherburne, John, 2nd Amsterdam, N. Y.
Shlevin, Edmund Lester New York City
Senior in Columbia Coll.
Siegel, Benjamin New York City
Sterman, Max New York City
Stewart, Harold Julian Onancock, Va.
A.B., Johns Hopkins Univ., 1915
Stier, Robt. Fred. Emmanuel, Sayreville, N. J.
B.S., Rutgers, 1915
Suer, Arthur New York City
B.S., C. C. N. Y., 1913
Swift, Walker Ely New York City
A.B., Yale, 1915
Todd, Ralph Tenbroeck Tarrytown, N. Y.
A.B., Rutgers, 1915
Twersky, Morris Boris New York City
Ph.Ch., 1914
von Emburgh, George Henry Arlington, N. J.
Senior in Columbia Coll.
Walsh, Henry Victor New York City
A.B., Fordham Univ., 1914
Wanderman, Simon Samuel New York City
Phar.C., 1914
Weinreb, Charles New York City
Ph.C., 1914
Weissenborn, Henry Christian New York City
Senior in Columbia Coll.
Welding, James Russell Hillsdale, N. J.
Senior in Columbia Coll.
Wilkinson, Henry C. Hamilton, Bermuda
A.B., Yale, 1915
Winant, Frederick, Jr. New York City
Litt.B., Princeton, 1915
Wise, Samuel H. Astoria, Ore.
Wolf, Ira Morris, Jr. Jersey City, N. J.
(Withdrew)
Wurzbach Fred. Alfred, Jr. New York City

FIRST YEAR—CLASS OF 1920

Adlerberg, Gustave New York City
Amsel, Maxwell Ritter Bridgeport, Conn.
Apisdorf, Alexander Karl New York City
B.S., C. C. N. Y., 1913; M.A., Columbia, 1915
Archer, Benjamin Harrison New York City
A.B., C. C. N. Y., 1916
Armore, Anthony John A. New York City
Armstrong, Carlos Gabriel Ponce, Porto Rico
Bader, George Bernard Washington, Conn.
A.B., Holy Cross Coll., 1916
Barash, Louis New York City
A.B., C. C. N. Y., 1916
Barovick, Sidney Hyman New York City
Junior in Columbia Coll.
Berg, Benjamin Nathan New York City
A.B., C. C. N. Y., 1916
Berkovsky, Max Sigmund Hartford, Conn.
Bernstein, Solon New York City
Blake, Henry Kingsley Englewood, N. J.
B.A., Yale, 1916
Blasenstein, Joseph New York City
Junior in Columbia Coll.
Bluestone, Moses Abraham New York City
Bonime, Ralph Gabriel New York City
Junior in Columbia Coll.
Bown, J. Clinton Provo, Utah
Brewer, Francis Westfield, N. Y.
A.B., Oberlin, 1916
Brown, Chester Richard New York City
Brown, Howard Wallace Mt. Vernon, N. Y.
Bullard, Frank Marcus Keene, N. H.
A.B., Harvard, 1916
Bullwinkel, Harry Griffin Brooklyn, N. Y.
Junior in Columbia Coll.
Busch, Lawrence Carl Victor Elizabeth, N. J.
Junior in Columbia Coll.
Cassasa, Alfred Bartholomew New York City
Clarke, Geo. Francis Joseph, Pawtucket, R. I.
A.B., Holy Cross Coll., 1916
Clarke, Joseph Francis New York City
B.A., St. Joseph's Coll., 1916
Claydon, Peter DeBaun Mt. Vernon, N. Y.
Connell, John Norman Jersey City, N. J.
A.B., St. Peter's Coll., 1916
Croce, Joseph New York City
Dart, Frederick Bond Niantic, Conn.
Davidson, Harold Bertram New York City
Junior in Columbia Coll.
DeBellis, Hannibal New York City
DeMuria, Ernest Harold New York City
Junior in Columbia Coll.
Dieuaide, Francis Raymond Fredericton, Can.
A.B., C. C. N. Y., 1913
DiLorenzo, Costabile New York City
Junior in Columbia Coll.
Donovan, Ed. Joseph Clifton Springs, N. Y.
Fierstein, Jacob New York City
Junior in Columbia Coll.
Fineman, Abraham Harold New York City
B.S., C. C. N. Y., 1916
Fisher, Henry Jacob, Jr. New York City
Florence, William Steed Macon, Ga.
A.B., Mercer Univ., 1916
Ford, Theodore Richards Morristown, N. J.
Frantz, Angus Macdonald Princeton, N. J.
A.B., Princeton, 1916
Freed, Victor Seattle, Wash.

Freeman, Rowland Godfrey, Jr., New York City
Ph.B., Yale, 1916
Funk, Casimir Warsaw, Russia
Ph.D., D.Sc., Univ. of Berne and London, 1904, 1912
Gaberman, David Hartford, Conn.
Gardner, Willetts W. Center Moriches, N. Y.
A.B., Cornell Univ., 1915
Ginsberg, Abraham Jason Tupper Lake, N. Y.
Ginzburg, Leon New York City
Ginzburg, Samuel New York City
Junior in Columbia Coll.
Glennie, Alexander Cowles Newark, N. J.
A.B., 1916
Goalwin, Harry Aaron New York City
M.E., Polytechnic Inst. of Brooklyn, 1914
Gollick, William Anthony Jersey City, N. J.
Gordon, Douglas Roy Beacon, N. Y.
Gottlieb, Bernhardt New York City
Greenstein, Meyer New York City
Grieve, James Perth Amboy, N. J.
Grinnell, Robert Stone New York City
A.B., Harvard, 1914
Groff, Morris New York City
Haas, Louis New York City
Junior in Columbia Coll.
Harrison, Emanuel Emile New York City
Junior in Columbia Coll.
Hochstadter, Walter Seligman New York City
Houlihan, Daniel James New York City
A.B., Manhattan Coll., 1915
Hughes, William M., Jr. Albany, N. Y.
Senior in Columbia Coll.
Hurwitz, Leon Juda New York City
Hutner, Sydney New York City
Jennings, Frederick Beach, Jr. New York City
Joelson, James Joel Paterson, N. J.
Johnson, Frank Chambliss East Orange, N. J.
B.S., Rutgers Coll., 1916
Keegan, Daniel Francis Pittsfield, Mass.
A.B., Catholic Univ., 1916
Kleinfeld, Louis New York City
Klemes, Isadore Saul New York City
Kramer, Sidney David New York City
B.S., C. C. N. Y., 1914
Kurzrok, Raphael New York City
Junior in Columbia Coll.
Lahn, Louis Norwich, Conn.
Lane, Austin Witter East Orange, N. J.
Lathrop, Albert Spicer Mt. Carmel, Conn.
Junior in Columbia Coll.
Lease, Raymond Essex New York City
A.B., C. C. N. Y., 1916
Lieberman, Samuel Harry New York City
Junior in Columbia Coll.
Littauer, Emanuel Victor New York City
Junior in Columbia Coll.
Loomis, Barlow Tingley Unadilla, N. Y.
A.B., Union Coll., 1915
MacCoon, Aaron Alfred, N. Y.
Ph.B., Alfred Univ., 1915
Machacek, Gerald Frank New York City
Junior in Columbia Coll.
Manning, Joseph Stevenson New York City
Maue, Henry Peter New York City
Junior in Columbia Coll.
Mebane, Donald Cummins Wilkes-Barre, Pa.
Junior in Columbia Coll.
Melicow, Meyer New York City
Mendelson, David Bert Rochester, N. Y.
Milch, Henry New York City
B.A., 1916
Miller, William Harold New York City
Junior in Columbia Coll.
Mock, Harold Snider David Tyrone, Pa.
Moseley, Robert Rowland Laurens, S. C.
A.B., Wofford Coll., 1915
Murray, Harold Aloysius Newark, N. J.
A.B., Seton Hall Coll., 1916
Nathans, Alfred Abraham New York City
Nellis, George Seipel Watertown, N. Y.
Parker, Arthur Joseph New York City
A.B., Brooklyn Coll., 1916
Pascal, Joseph Irving New York City
B.S., 1912
Paulonis, Joseph Francis New York City
Ph.C., 1916
Persky, Arthur Melvin New York City
Peters, Frank Hart New York City
C.E., Pennsylvania Military Coll., 1915
Posin, Shalem Elihu New York City
Ph.C., Phar.D., 1914, 1915
Powell, Edgar Francis New York City
Proctor, Edward R., Jr. Perth Amboy, N. J.
Pullen, Guy Foote Greenwich, Conn.
Pyle, Wellden Jersey City, N. J.
Rabinovitch, Wolf New York City
Reichle, Herbert Irvington, N. J.
Rhodebeck, Edmund J. New York City
Robison, Arnold Edgar Provo, Utah
Rogatz, Julian Leo New York City
Rosen, Hyman William New York City
Junior in Columbia Coll.
Russell, James E., Jr. New York City
Russo, Carlo Canio Newport, R. I.
A.B., Brown Univ., 1916
Sala, Angelo Michael New York City
A.B., St. John's College, 1916
Samworth, Robert Pawley Paterson, N. J.
Junior in Columbia Coll.
Saulpaugh, Lincoln Moses New York City
Senior in Columbia Coll.
Scardaccione, Alex. Anselm, New York City
Senior in Columbia Coll.
Schroff, Joseph New York City
B.S., C. C. N. Y., 1909

Schwing, Harold E. Buffalo, N. Y.
B.S., Canisius Coll., 1916
Sesta, Joseph Jersey City, N. J.
Ph.C., 1916
Shea, Thomas Edward Holyoke, Mass.
Skolfield, Mazel Salt Lake City, Utah
A.B., Univ. of Utah, 1916
Smith, Ernest Alfred Tivoli, N. Y.
Soble, Ellis Barnet Elmira, N. Y.
A.B., Harvard, 1915
Somberg, Joseph Sheldon New York City
Stagg, Charles Herbert Paterson, N. J.
Starkweather, Courtney Nash Plainfield, N. J.
B.S., Tufts Coll., 1916
Stern, Abner New York City
Junior in Columbia Coll.
Stone, Morris New York City
Strongin, Herman F. Norwich, Conn.
Ph.C., 1916
Sutherland, Earl William Fort Plain, N. Y.
Sweeney, Francis Joseph Lee New York City
A.B., Manhattan Coll., 1916
Thayer, Lyman Irving Ballston Spa, N. Y.
B.S., Colby Coll., 1916
Thomas, Thomas S. Salt Lake City, Utah
Tinkler, Bruce Raymond Brighton, Tenn.
A.B., Erskine Coll., 1913
Tucker, Frank Landale, Jr. New York City
Vitale, Dominic Vito Elizabeth, N. J.
Weigele, Carl Edward Jersey City, N. J.
Weinstein, Louis New York City
Welt, Bernard New York City
Junior in Columbia Coll.
Whitcomb, Everett Newcomb Keene, N. H.
B.Ph., St. Stephen's Coll., 1916
White, Richard Joseph Brady, Tex.
A.B., Yale, 1916
Wieler, Harry Julius Wheeling, W. Va.
A.B., Allegheny Coll., 1913
Wood, Paul Meyer New York City
Senior in Columbia Coll.

SUMMARY

Fourth Year—Class of 1917	96
Third Year—Class of 1918	116
Second Year—Class of 1919	130
First Year—Class of 1920	144
	486
Special Students	26
Total	512

REGISTER OF STUDENTS

SCHOOLS OF MINES, ENGINEERING AND CHEMISTRY

FOURTH YEAR—CLASS OF 1917

CHEMICAL ENGINEERING—FOURTH YEAR

Berson, Jacob	New York City
Bowes, Almon N.	New York City
Brueckmann, Earl C.	Newark, N. J.
Ellinger, Louis J.	New York City
A.B., 1915, Columbia Coll.	
Evans, Samuel S., Jr.	Paterson, N. J.
A.B., 1914, Williams Coll.	
Fisher, Daniel	New York City
Friedman, Aaron	New York City
Funke, Carl A. D.	New York City
Haldenstein, Alfred A.	New York City
B.S., 1915, Columbia Coll.	
Hanahan, Marion L.	Charleston, S. C.
B.A. and B.S., 1914, Univ. of South Carolina	
Heath, James N.	Paterson, N. J.
Howell, Sidney I.	East Orange, N. J.
Hunt, Roy L.	New York City
Jacobson, George	New York City
Johnston, William S.	New York City
Kladivko, Hugo, Jr.	New York City
Krno, John M.	New York City
Landau, Morris	Leonia, N. J.
Lane, Lester B.	Peekskill, N. Y.
Liberthson, Leo	Yonkers, N. Y.
Mahler, Paul	New York City
Monell, Leon M.	Binghamton, N. Y.
Ph.G., N. Y. Coll. of Pharmacy, 1911	
Moore, Philip A.	St. Louis, Mo.
B.S., Rolla School of Mines, 1913	
Mosher, Max	New York City
B.S., 1914, C. C. N. Y.	
Moskowitz, Meyer	New York City
Murphy, George B.	New York City
B.S., Columbia, 1915	
Pines, William	New York City
Reichard, Leonard G.	New York City
Saul, Benjamin, Jr.	New York City
Silverman, Isador	Yonkers, N. Y.
Smithers, Adelbert F.	New York City
A.B., Columbia, 1914	
Sokoloff, Abraham N.	New York City
Sprung, Joseph	New York City
Stone, Meyer	New York City
Trubek, Leo	Carlstadt, N. J.
Wadel, Ernest G.	Tyler, Tex.
B.S., 1914, Pennsylvania Military Coll.	

CHEMISTRY—FOURTH YEAR

Loesch, Hugo G.	New York City
B.S., Columbia Coll., 1915	
Look, Howard W.	New York City
Schad, Fred	New York City

CIVIL ENGINEERING—FOURTH YEAR

Ackerman, Rudolph W.	Scarsdale, N. Y.
Borsuk, Robert	New York City
Boyle, Cornelius A.	New York City
Boylston, Edward J.	New York City
Butler, Herbert F.	New Rochelle, N. Y.
Friedberg, Moses D.	New York City
Gainsborg, Edward C.	New York City
Gersch, Emanuel	New York City
Goldfinger, Henry	New York City
Klein, Samuel H.	New York City
Klupt, Alexander E.	New York City
Leshensky, Harry W.	New York City
Levy, Joseph I.	Bayonne, N. J.
Lewin, George J.	New York City
Messing, Morris	New York City
Miller, David W.	New York City
Moore, Richard R.	New York City
Munroe, Robert K.	Litchfield, Conn.
Neumer, Otto	New York City
Palmer, Herbert M.	New York City
Phipps, Francis H.	Mt. Vernon, N. Y.
B.S., Columbia Coll., 1914	
Piccione, Garibaldi J.	New York City
Renard, Frederick A.	New York City
Rosenzweig, Morris	New York City
Sheridan, Sarsfield J.	New York City
Stein, Morris	New York City
B.S., Columbia, 1915	
Sussman, Samuel	New York City
B.S., Columbia, 1914	
Tamburrelli, Hector	New York City
Tarnopoll, Louis	New York City
Tartt, Phillips B.	Leonia, N. J.
Thomson, Robert A.	New York City
Tinoco, Arturo	Cartago, Costa Rica, C. A.
Walker, William F.	New York City
Weiskopf, Edward F.	Mt. Vernon, N. Y.
Yokelson, Samuel C.	New York City

ELECTRICAL ENGINEERING—FOURTH YEAR

Amy, Ernest V.	New York City
Baxter, Channing W.	New York City
Beck, Edward F. W.	Pelham, N. Y.

Broe, Edgar P.	New York City
Chastagner, Philippe J. P.	Yonkers, N. Y.
Cummings, B. Ray	New York City
Eltz, George J.	New York City
Fowler, John	New York City
Furoku, Tosaku Naval Eng. Coll., Japan, 1907	Washington, D. C.
Gabriel, John C.	Yonkers, N. Y.
Hayward, Charles L.	New York City
Jackson, Lionel J.	New York City
Johnson, Theophilus, Jr.	New York City
King, Frank	New York City
Klein, Harry	New York City
Kuhlen, Frederick, Jr. M.E., Stephens Inst., 1915	Jersey City, N. J.
Lemmon, Walter S.	New York City
Mitzenius, Walter L.	Bayonne, N. J.
Pringle, Joseph G.	New York City
Rodman, Nicholas	New York City
Sammis, Walter H.	Hempstead, N. Y.
Spiegler, Charles B.S., C. C. N. Y., 1915	New York City
Sporn, Philip	New York City
Starbuck, Fred I.	White Plains, N. Y.
Tessohn, Isador M.	New York City
Valverde, Robert McC.	New York City
Vaughan, George W., Jr.	Mt. Vernon, N. Y.
Vaughan, Wilbur S.	Roselle, N. J.
Wallach, Joseph C.	New York City
Wilson, George	New York City

MECHANICAL ENGINEERING—FOURTH YEAR

Barton, Victor N.	Cedarhurst, N. Y.
Bateman, George F. B.E., Cooper Union, 1907	New York City
Colston, Robert	Binghamton, N. Y.
Gardner, Jesse J. B.S. in M.E., Georgia School of Tech., 1915	Marietta, Ga.
Gatje, Frederick C.	New York City
Greene, Harding U.	Ridgewood, N. J.
Hageman, Donald	New York City
Haight, James P.	New York City
Henry, William M.	New York City
Hildebrand, H. Edward	New York City
Hochette, Henry E.	New York City
Jackson, Edward C.	Yonkers, N. Y.
John, George H., Jr.	New York City
Kretzmer, John L.	New York City
Lanzetta, James J.	New York City
McIntosh, Roy E.	Bolteneau, N. D.
Maass, Harold H.	New York City
Manning, James	Little Falls, N. Y.
Marquardt, William C.	New York City
Merrill, Stanley C.	New York City
Placé, Louis V., Jr.	Havana, Cuba
Schede, Julius W.	Mt. Vernon, N. Y.
Sengstaken, Charles W.	New York City
Titcomb, John H.	New York City
Tucker, Gordon E.	Great Neck, N. Y.
Walker, Maurice	New York City

METALLURGICAL ENGINEERING—FOURTH YEAR

Erdofy, Maxwell E.	New York City
Gibson, A. Wallace	New York City
Hermsdorf, Richard P.	New York City
Sommerville, William B., Jr.	New York City

MINING ENGINEERING—FOURTH YEAR

Abouchar, Sylvain S. B.S., Univ. of Liège, 1911	Cairo, Egypt
Armstrong, Clifton T.	New York City
Berg, Philip	New York City
Birkett, Howard	New York City
Browning, P. Dewees A.B., Bucknell Univ., 1904	Orbisonia, Pa.
Burnholz, Henry S.	New York City
Dixon, Max M. Litt. B., Princeton, 1913	New York City
Kelleher, Cornelius	Yonkers, N. Y.
Kenvin, Thomas B.	Sakchi, India
Kraus, Edgar	New York City
Livingston, William S., Jr.	New York City
Macmillan, Herbert	Jersey City, N. J.
Moldenke, Edel	Watchung, N. J.
Norris, Robert V. Ph.B., Yale, 1915	Wilkes Barre, Pa.
Petzel, Charles L.	New York City
Schloss, John M.	New York City
Smith, Bert R.	New York City
Spurny, Emil	New York City
Tichborne, Herbert M.	Mt. Vernon, N. Y.
Webb, Torrey H.	New York City
Willey, Howard	Mt. Upton, N. Y.

SANITARY ENGINEERING—FOURTH YEAR

Beyer, Harold W.	New York City
Billsborrow, Ralph E.	Paterson, N. J.
Jauss, Raymond B.	New York City
McKenna, Virgil V.	Westbury, N. Y.
MacCarthy, Thomas G.	New York City
Walsh, Malcolm	New York City

FOURTH YEAR—CLASS OF 1917

Chemical Engineering	36
Chemistry	3
Civil Engineering	35
Electrical Engineering	30
Mechanical Engineering	26
Metallurgical Engineering	4
Mining Engineering	21
Sanitary Engineering	6
	161

SECOND YEAR—CLASS OF 1918

CHEMICAL ENGINEERING—SECOND YEAR

Crane, Arthur S. New York City
B.S., Columbia, 1916
Fogg, Wendell G. New York City
A.B., Columbia, 1915
Gorzo, Julius McKeesport, Pa.
B.S., Carnegie Inst., 1914
Malisoff, William New York City
B.S., Columbia, 1915
Randolph, Wendell G. New York City
B.S., Columbia, 1916

CIVIL ENGINEERING—SECOND YEAR

Kupec, William J. New York City
B.S., C. C. N. Y., 1915
Norton, Timothy J. New York City
B.S., Columbia, 1916
Schenck, Cornelius F. Plainfield, N. J.
B.S., Rutgers, 1913

ELECTRICAL ENGINEERING—SECOND YEAR

Bloomsburg, Ralph A. Baltimore, Md.
Goe, David M. Phillipse Manor, N. Y.

MECHANICAL ENGINEERING—SECOND YEAR

Bristol, Edward S. New York City
B.S., 1915, C. C. N. Y.
Martin, Henry A. Fond du Lac, Wis.
A.B., Carrol Coll., 1915
Shea, Edward H. New York City
B.S., Columbia, 1916
Stollenweick, Gaston D. Uniontown, Ala.
B.S., Alabama, 1914
Thompson, Ray W. Tuckahoe, N. Y.
B.S., Columbia, 1916

MINING ENGINEERING—SECOND YEAR

Beckwith, Albert J. New York City
B.S., Columbia, 1915
Davy, W. Myron Atlantic City, N. J.
B.S., Princeton, 1916
Nesbit, Millard F New York City
A.B., Montana Univ., 1916
Ng, Sydney S. H Schenectady, N. Y.
Pyburn, Paul F., Jr. New York City
Rukeyser, Walter A. Atlantic City, N. J.
B.S., Princeton, 1916
Wang, Hsifan F. Ningho, China
B.S., Pei Yang, 1915
Widmer, William E. Centerville, Ia.
B.S., Northwestern Univ., 1915

SECOND YEAR—CLASS OF 1918

Chemical Engineering	5
Civil Engineering	3
Electrical Engineering	2
Mechanical Engineering	5
Mining Engineering	8
	—
	23

FIRST YEAR—CLASS OF 1919

CHEMICAL ENGINEERING—FIRST YEAR

Abrahamson, Emanuel M. New York City
B.S., Columbia, 1916
Acosta, Julian A., Jr. New York City
B.S., Columbia, 1916
Barsky, George New York City
B.S., Columbia, 1916
Bolte, John K. Roslyn, Md.
Buchman, Louis New York City
Culman, Otto New York City
Elmer, Philip R. New York City
B.S., Columbia, 1916
Fidler, Peter Z. New York City
B.S., C. C. N. Y., 1916
Giard, Eugene A. Butte, Mont.
B.S., Chicago, 1916
Hubbell, Sherwood Garden City, N. Y.
A.B., Williams, 1916
Kilburn, Henry T. New York City
Knobloch, George H. New York City
Kurtz, Jacob Manchester, N. H.
Weiler, Edward W. New York City
B.S., Columbia, 1916
Young, Alexander B. Upper Montclair, N. J.
B.S., Colgate, 1916

CIVIL ENGINEERING—FIRST YEAR

Critzas, Evangelos J. New York City
Florance, Edwin New Brunswick, N. J.
B.S., Rutgers, 1916
Mayer, Albert New York City
A.B., Columbia, 1916

ELECTRICAL ENGINEERING—FIRST YEAR

Boeck, Christian F. Waukesha, Wis.
A.B., Carroll Coll., 1915
Bossart, Paul N. Cleveland, Ohio
B.S. in E.E., Carnegie Inst., 1916
Carpe, Allen New York City
Johnstone, Malcolm M. Arlington, Wash.
McKay, Richard Almira, Wash.
A.B., Whitman Coll., 1916
Richardson, Max C. Bend, Ore.
B.S., Whitman Coll., 1916

MECHANICAL ENGINEERING—FIRST YEAR

Bowen, William S. Honolulu, Hawaii
A.B., Oberlin, 1910
Cronk, Harvey M. New York City
Gertz, Louis New York City
Nahm, Horace H. New York City

METALLURGICAL ENGINEERING—FIRST YEAR

Carrol, Walter Columbus, Ohio
B. of E.M., Ohio State, 1916
Stimson, Louis A. Westfield, N. J.
A.B., Oberlin, 1913

MINING ENGINEERING—FIRST YEAR

Davis, Thornton Brookline, Mass.
B.S., Harvard Univ., 1915

Hassan, Ali A., Jr. New York City
Mudd, Seeley G. Los Angeles, Cal.
Norton, Frederick W. Evanston, Ill.
Parker, Everett H. Denver, Col.
B.S., Dartmouth, 1916
Walker, Harlan A. Salt Lake City, Utah
A.B., Univ. of Utah, 1916

FIRST YEAR—CLASS OF 1919

Chemical Engineering	15
Civil Engineering	3
Electrical Engineering	6
Mechanical Engineering	4
Metallurgical Engineering	2
Mining Engineering	6
	36

GRADUATE STUDENTS—CANDIDATES FOR M. S. DEGREE

Allen, Edwin T. Buffalo, N. Y.
Anderson, Lorain Washington, D. C.
U.S. Naval Academy, 1910
Beary, Donald B. Washington, D. C.
U. S. Naval Academy, 1910
Burdick, Harold S. Washington, D. C.
U. S. Naval Academy, 1909
Chen, Fan. Hunan, China
E.M., Colorado School of Mines, 1916
Compton, John N. Terre Haute, Ind.
B.S. in Ch.E., Rose Polytechnic Inst., 1915
Davidson, Lyah A. Washington, D. C.
U. S. Naval Academy, 1910
Gauthier, Henri Montreal, Canada
C.E., Ecole Polytechnic of Montreal, Canada, 1915
Geisler, Carlyle D. Portland, Ore.
A.B., Univ. of Oregon, 1915
Gillette, Claude S. Washington, D. C.
U. S. Naval Academy, 1909
Hu, Shih hung Kiuhiang, China
E.M., Colorado School of Mines, 1916
Huckaby, Marion C. Baton Rouge, La.
B.S., Louisiana State Univ., 1914
Jersey, Chester C. Washington, D. C.
U. S. Naval Academy, 1910
Keleher, Timothy J. Washington, D. C.
U. S. Naval Academy, 1908
Lee, Hunyet Kwantun, China
E.M., Colorado School of Mines, 1916
Lind, Wallace L. New York City
U. S. Naval Academy, 1909
Lu, Chi Tsing Kiangsi, China
B.S., Univ. of Illinois, 1916
Margarida, Fernando Rio Piedras, Porto Rico
B.S. in Ch.E., Univ. of Wisconsin, 1915
Marsh, Francis G. Washington, D. C.
U. S. Naval Academy, 1910
Metz, Earle C. Washington, D. C.
U. S. Naval Academy, 1910
Moore, Warren L. Washington, D. C.
U. S. Naval Academy, 1910
Picher, Rodolphe H. St. Leonard d'Aston, Can.
C.E., Laval Univ., 1915
Pownall, Charles A. Tyrone, Pa.
U. S. Naval Academy, 1910
Simpson, Alston R. Washington, D. C.
U. S. Naval Academy, 1910
Tomlinson, Wesley D. Shelton, Conn.
Ph.B., Sheffield Scientific School, 1915
Underwood, Herbert W. Washington, D. C.
U. S. Naval Academy, 1910
Van Valkenburgh, Franklin Washington, D. C.
U. S. Naval Academy, 1909
Wellbrock, John H. Washington, D. C.
U. S. Naval Academy, 1910
Will, James B. Washington, D. C.
U. S. Naval Academy, 1910

NON-MATRICULATED STUDENTS

Arnold, Harold S. Bayonne, N. J.
Artal, José R. Madrid, Spain
Bannerman, Elwood P. Hempstead, N. Y.
A.B., Princeton, 1914
Barry, Ralph E. New York City
Bhathena, Nowrosji M. Bombay, India
Boland, Cyril St. C. Charleston, S. C.
B.S. in E.E., Georgia Tech., 1915
de Elorduy, Luis Munguia-Viscaya, Spain
Doirla, Marino V. Badajos, Spain
(Eng.) Escuela de Minas, Madrid, 1916
Fernandes, Benito B. Estella, Spain
Eng. S. of Mines of Madrid, 1916
Ganelin, Soloman New York City
Ph.D., Univ. of Bern, 1892
Guha, Jatindra N. Calcutta, India
Guthrie, William D. Palms, Cal.
Huang, Chang-ku Wuchang, China
B.S., Pei-Yang Univ, 1914
Inouye, Tatsuroku Tokio, Japan
Imperial Japanese Naval Coll., 1911
Jarvis, Joseph R. Boise, Idaho
M.E., Stevens Inst., 1907
Jewett, Frederick W. New York City
B.S., Columbia, 1915
Kraus, Sydney M. Peru, Ind.
U.S., Naval Academy, 1908; M.S., Columbia, 1916
McCreery, James H. Passaic, N. J.
M.E., Brooklyn Poly. Inst., 1909

Miller, Spencer, Jr. M.A., Columbia, 1914	So. Orange, N. J.
Mushekin, Edward	New York City
Park, John	Nyack, N. Y.
Poss, John R.	Detroit, Mich.
Quetcuti, Ramon D.	Madrid, Spain
Staats, Edward B.C., Cooper Union, 1914	New York City
Thomas, Charles R. B.S., Univ. of North Carolina, 1912	Greenville, S. C.
Wetjen, Carl J.	Germany
Wheeler, Edwin S. B.S., Harvard, 1913	New York City
Wretlind, Ernest P. C.E., Royal Inst. of Sweden, 1908	Stockholm, Sweden
Wright, Frank M. A.B., Harvard, 1906	New York City
Yoshikawa, Hiroshi A.M., Tokio Imp. Univ., 1908	Tokio, Japan
Ysaguirre, Jose Leon Escuela de Minas, 1916	Oviedo, Spain
Zen, Hoong Chuing B.A., Cornell, 1916	Chungking, China

SUMMARY

	First Year	Second Year	Fourth Year	Total
School of Mines				
Mining Engineering	6	8	21	35
Metallurgical Engineering	2		4	6
School of Chemistry				
Chemistry			3	3
Chemical Engineering	15	5	36	56
School of Engineering				
Civil Engineering	3	3	35	41
Sanitary Engineering			6	6
Electrical Engineering	6	2	30	38
Mechanical Engineering	4	5	26	35
Special Students				
Graduate				29
Non-Matriculated				32
				281

REGISTER OF STUDENTS

FACULTIES OF POLITICAL SCIENCE, PHILOSOPHY AND PURE SCIENCE

Abbott, Theodora Sarah — Coahuila, Mexico
A.B., Illinois, 1911. *Spanish, History, Education*

Ablowich, Hazel Lucile — New York City
A.B., Hunter, 1915. *Philosophy*

Abraham, Irma — New York City
A.B., Hunter, 1911. *German*

Achilles, Paul Strong — Ossining, N. Y.
A.B., Yale, 1913. *Philosophy, Psychology*

Adler, Howard — New York City
B.S., C. C. N. Y. *Chemistry*

Adler, Marcus H. — New York City
A.B., C. C. N. Y., 1910. *History*

Adlerblum, Cullen — New York City
A.B., C. C. N. Y. *Botany*

Agramonte, Esparanza Villalon — New York City
(n. m.) *Spanish*

Aine, Jacob — New York City
A.B., C. C. N. Y., 1916. *History*

Aird, Grace McAllister — Springfield, Ohio
A.B., Wittenberg, 1907; A.M., 1910. *English, Education*

Albrecht, Bertha Marie — New York City
A.B., 1916. *German*

Aleinikoff, Sophia — New York City
A.B., Hunter, 1909. *French*

Allen, Chester Harmon — New York City
A.B., Lawrence, 1912; A.M., Illinois, 1914. *Bio-Chemistry*

Allen, Elizabeth — New York City
A.B., 1908. *Economics*

Allin, Crawford Stanley — Whitley, Canada
A.B., Queens, 1913. *Mathematics*

Alling, Harold Lattimore — Rochester, N. Y.
B.S., Rochester, 1915. *Geology, Chemistry*

Althaus, Amalie Louise — New York City
A.B., 1907. *German*

Altman, Blanche L. — Bryan, Ohio
A.B., Miami, 1914. *Sociology, Economics*

Altschul, Camilla — New York City
(n. m.) *History*

Altschul, Charles — New York City
(n.m.) *History, Social Economy, French*

Alvord, Russell Owen — Winsted, Conn.
B.S., Dartmouth, 1909. *English*

Ament, William Sheffield — Claremont, Cal.
A.B., Oberlin, 1910; A.M., Harvard, 1916. *English*

Amill, Carmen — Mayaguez, Porto Rico
A.B., Randolph-Macon, 1916. *Chemistry, Physics*

Amiss, Margaret — New York City
A.B., Wales, 1908. *English*

Anawalt, Margaret Brent — Columbus, Ohio
A.B., Ohio State, 1915. *Social Economy*

Anderson, Frank Ferris — Merriam Park, Minn.
A.B., Minnesota, 1908. *Economics, Public Law*

Anderson, Harriet Adele — New York City
A.B., Vassar, 1903. *History, Sociology, Economics*

Andrews, Grace — New York City
A.B., Cornell, 1903. *Politics*

Andrews, Ruth — Dalton, Mass.
A.B., Mt. Holyoke, 1907. *English*

Apgar, Frederick W. — New York City
(n. m.) *Geology*

Appel, John Wilberforce, Jr. — Hartsdale, N. Y.
A.B., Harvard, 1906. *Economics*

Appleton, Mary Worthen — New York City
(n. m.) *Social Economy*

Araki, Shigeru — Fukui, Japan
A.M., 1915. *Indo-Iranian*

Armstrong, Jeannette — New York City
A.M., 1916; A.B., Hunter, 1915. *Philosophy*

Armstrong, Mary Gilpin — New York City
A.B., Hunter, 1916. *English*

Arnold, Flossie — Owenton, Ky.
A.B., Georgetown, Ky., 1916. *Philosophy, English, Sociology*

Arnold, Wallace Greene — New York City
A.B., Pennsylvania, 1914. *Philosophy*

Aronowitch, Benjamin — New York City
Bacteriology, Physiology

Aronson, David — New York City
A.B., N. Y. Univ., 1916. *Philosophy*

Artman, Charles Enos — LeRoy, N. Y.
Ph.B., Syracuse, 1910. *Sociology, Psychology, Education*

Atkin, Henry Randolph — Provo, Utah
A.B., Brigham Young, 1916. *Politics, Public Law*

Atkinson, Geoffrey — New York City
A.M., 1914; B.S., Amherst, 1913. *French, Spanish*

Austin, Gertrude Bishop Phillips New York City
B.S., Grinnell, 1909. *Sociology, History, Politics*

Avent, John McDonough New York City
B.S., 1913. *English*

Babcock, Henry Grinnell Fanwood, N. J.
C.E., 1908. *Philosophy*

Babar, Joseph Albert New York City
B.S., C. C. N. Y., 1916. *Chemistry*

Bach, Matthew G. New York City
A.M., 1911; A.B., Trinity, 1910.

de Bacourt, Françoise D. New York City
French

Bader, Maximilian New York City
A.M., 1915; A.B., Gym. Austria, 1912. *German, Education*

Bagg, Halsey Joseph Yonkers, N. Y.
B.S., 1914; A.M., 1915. *Education, Zoology*

Bagier, Victoria Charlotte New York City
A.B., France, 1908. *French, Comp. Literature*

Bailey, Percival C. Sault Ste. Marie, Mich.
A.B., Kenyon, 1915. *Philosophy*

Baker, Frank Clyde New York City
A.B., Oberlin, 1886; B.D., Yale, 1890; L.L.B., N. Y. Law, 1900; M.L., N. Y. Univ. 1901. *Social Economy*

Baker, Lillian Eloise East Orange, N. J.
A.B., Wellesley, 1914. *Chemistry*

Ball, Florence Elizabeth New York City
A.B., Hunter, 1912. *History*

Ball, Florence V. Cleveland, Ohio
A.B., Mills, 1908. *Economics*

Ball, Myrtle Maitland Paterson, N. J.
(n. m.) *English*

Bandeen, DeWitt Alexander, Bowling Green, Ohio
A.B., Otterbein, 1914. *Economics, Politics*

Banks, Henty Ward, 3d. Noroton, Conn.
A.B., Williams, 1913. *Physics, Chemistry*

Banus, Mario Garcia Madrid, Spain
(n. m.) *Chemistry*

Barbarrosa, Consuela New York City
A.B., Hunter, 1916. *French, Spanish*

Barbour, Alice Maud Ansonia, Conn.
B.S., Wellesley, 1898; A.M., George Washington, 1910; Ph.D., Yale, 1913. *English*

Barbour, Lemont New York City
(n. m.) *Indo-Iranian*

Barcos, Julio R. Buenos Aires, Arg. Rep.
Spanish, Sociology, Philosophy

Bare, Carl Brenton New York City
A.B., Ohio Wesleyan, 1911. *History*

Barlow, Howard Dunham Portland, Ore.
A.B., Reed, 1915. *Music*

Barlow, William Marvin New York City
A.B., Yale, 1905. *German*

Barna, Bernard Desider New York City
History

Barnes, Gladys Orme New York City
A.B., 1916. *French*

Barnett, Carlyle Reginald New York City
B.S., 1913; A.M., 1915; L.L.B., 1916; *Public Law*

Baron, Joseph New York City
A.B., 1914; A.M., 1915. *English*

Baroway, Moses Baltimore, Md.
A.B., Johns Hopkins, 1915. *Philosophy*

Barrus, Dudley Chapin Keuka Park, N. Y.
Ph.B., Keuka, 1906. *Botany*

Barton, Eleanor Graeff Englewood, N. J.
(n. m.) *Bacteriology*

Batta, Madeleine Antoinette New York City
A.B., 1916. *Mathematics*

Belas, Carl Bleck Berkeley, Cal.
A.B., California, 1916. *History, Education.*

Beardsley, Wilfred Attwood Waterbury, Conn.
A.B., Yale, 1911. *French, Spanish*

Beaty, John Owen Ruckersville, Va.
A.B., Virginia, 1911; A.M., 1913.

Beaver, David John Schenectady, N. Y.
B.S., Union, 1915. *Chemistry*

Beaver, Jacob Julius Schenectady, N. Y.
A.M., 1916; B.S., Union, 1915. *Chemistry*

Becker, Elsa Gertrude New York City
A.B., 1914. *Politics*

Beeckman, Florence Louise New York City
A.B., 1904; A.M., 1905. *Economics*

Beegle, Frank Moore Williamsburg, Pa.
B.S., Pennsylvania State, 1911. *Chemistry*

Beer, Walter Eugene New York City
A.B., Harvard, 1890. *History*

Behrman, Samuel Nathaniel New York City
A.B., Harvard, 1916. *English*

Beirne, Marie G. B. New York City
A.B., Hunter, 1915. *Latin*

Belk, Samuel Heidt Gainesville, Ga.
B.S., Vanderbilt, 1915. *Philosophy, Psychology*

Beller, Elmer Adolph New York City
A.B., Cornell, 1916. *History*

Bendann, Effie New York City
A.M., 1915; Ph.B., Chicago, 1914. *Anthropology*

Benjamin, Louise Stern New York City
A.B., Smith, 1912. *Sociology, Politics*

Benjamin, (Mrs.) M. W. New York City
(n. m.) *Politics*

Bennett, Mildred V. New York City
B.S., 1915. *History, Anthropology*

Benning, May New York City
A.B., Hunter, 1915. *Latin*

Bentley, Elwyn Brockway New York City
A.B., Cornell, 1891. *Philosophy*

Bentson, Henry Arthur McPherson, Kan.
A.B., Ottawa, 1913; B.D., Union Sem., 1916. *Philosophy, Education*

Berenson, Sarah New York City
A.B., Hunter, 1916. *Mathematics*

Berger, Julius New York City
(n. m.) *Public Law*

Berliner, Anna New York City
Ph.D., Leipzig, 1913. *Psychology*

Berman, Bessie New York City
A.B., Hunter, 1916. *German*

Bernheim, Sara New York City
A.B., 1915. *Pathology*

Bernstein, Meyer New York City
B.S., 1916. *Mathematics, Education*

Bernstein, Mordchai New York City
(n. m.) *Philosophy*

Best, Ethel L. New York City
(n. m.) *Sociology*

Beyer, Max William Edgewater, N. J.
A.B., Baldwin, 1913. *Sociology, Psychology*

Bigongiari, Gino New York City
(n. m.) *Italian*

Billing, Wyly McGehee Montgomery, Ala.
B.S., Alabama Poly., 1916. *Chemistry, Physics*

Bird, Elsie Emery Plainfield, N. J.
A.M., 1916; A.B., Smith, 1915. *English*

Bird, J. Malcolm New York City
A.B., 1913. *Mathematics*

Birnbaum, Benjamin Harold New York City
A.M., 1914; B.S., C. C. N. Y. *Semitics*

Bishop, Crawford Morrison Summit, N. J.
A.B., Dartmouth, 1906. *International Law, Chinese*

Bittman, Helen Marie New York City
(n. m.) *Bacteriology*

Blackford, Katharine Atlantic Highlands, N. J.
Ph.B., Rochester, 1908. *Latin*

Blakslee, Beatrice Hazleton, Pa.
A.B., Mt. Holyoke, 1910. *History, Latin, Education*

Blank, Vernon Dee Grinnell, Ia.
A.B., Grinnell, 1914. *Economics*

Blanpied, Charles Wesley New York City
A.B., Southwestern 1910; A.M., California, 1915. *Sociology, Economics, Psychology*

Bliss, Marguerite Wichita, Kan.
A.B., Fairmount, 1907; A.M., Kansas, 1912. *History, Public Law*

Block, Dorothea Wilhelmina New York City
A.B., Hunter, 1915. *Astronomy*

Block, Herman New York City
(n. m.) *Philosophy*

Blodgett, Mildred Eleanor Roxbury, Mass.
B.S., Mass. Inst. Tech., 1907. *Sociology, Politics*

Blüdinger, Israel New York City
B.S., C. C. N. Y., 1910. *English*

Boak, Joseph, Jr. New Rochelle, N. Y.
A.B., St. Stephens, 1912. *English*

Bodine, Eric New York City
(n. m.) *International Law*

Boggess, Stanley Theodore Marietta, Ohio
A.B., Marietta, 1916. *History*

Boggs, Hsi Fan Shanghai, China
A.B., Illinois, 1916. *Economics, Social Economy*

Boggs, Mildred New York City
(n. m.) *Economics*

Bolwell, Robert Whitney New York City
A.B., Western Reserve, 1916. *English*

Boman, John Sidney New York City
A.B., Missouri, 1902. *Mathematics*

Bonbright, James Cummings New York City
A.B., Northwestern, 1913. *Economics*

Bond, William Miller New York City
A.B., Lafayette, 1913. *Mathematics*

Booker, John Mannin Chapel Hill, N. C.
(n. m.) *English*

Boon, Harold Owen New York City
A.B., St. Johns, 1911. *Philosophy*

Booth, Russell G. New York City
A.B., Illinois, 1914; A.M., 1916. *History*

Borden, William Henry, Jr. New York City
A.B., C. C. N. Y., 1912. *Neurology*

Bostater, Gertrude Elinor Montpelier, Ohio
A.B., Hillsdale, 1912. *English*

Botsford, Jay Barrett Mt. Vernon, N. Y.
A.B., 1915; A.M., 1916. *History*

Boughton, Alice C. West Philadelphia, Pa.
Economics, Education, Philosophy

Bowen, Robert Hall Mt. Vernon, N. Y.
A.B., Colby, 1914. *Zoology*

Boyd, Emma Garrett New York City
(n. m.) A.B., Vassar. *French*

Boyd, Leslie Logue Los Angeles, Cal.
A.B., Occidental, 1912. *Philosophy, History*

Brackett, Anna Speed New York City
(n. m.) *English*

Bradley, Harriett New York City
A.M., 1915; A.B., Vassar, 1913. *Economics, History*

Bradley, Marion Elizabeth Delaware, Ohio
A.B., Ohio Wesleyan, 1916. *English*

Bradshaw, Bessie B. New York City
Ph.B., Hiram, 1910. *History*

Bradshaw, Frances M. Northampton, Mass.
A.B., Smith, 1916. *Philosophy, Anthropology*

Bradshaw, Marion John New York City
A.B., Hiram, 1910; A.M., 1911. *Philosophy, History*

Brainerd, George Winthrop Holyoke, Mass.
A.B., Amherst, 1911. *Social Economy, Sociology*

Brandon, William McKinley Des Moines, Ia.
A.B., Cornell, 1916. *Social Economy, Sociology*

Brandt, Lida Roberts Philadelphia, Pa.
A.B., Wellesley, 1916. *History*

Branion, Raymond Cooper Albany, N. Y.
A.B. *Social Economy*

Braun, Harry New York City
B.S., Cornell, 1915. *Botany, Bacteriology*

Brayton, Louise Grand Rapids, Mich.
A.B., Michigan, 1901. *History*

Bready, John Wesley North Battleford, Can.
A.B., Queens, 1913. *History*

Breed, Ethel Burns New York City
A.B., Vassar, 1908. *English*

Bressler, Helen B. New York City
A.B., Lebanon Valley, 1905. *English*

Bridge, Isabelle Randall Evanston, Ill.
A.B., Bryn Mawr, 1916. *International Law, Economics*

Brimhall, Dean R. Provo, Utah
A.M., 1915; A.B., Brigham Young, 1913. *Education*

Brinton, George Elder Oxford, Pa.
Ph.B., Franklin and Marshall, 1913. *French, Italian*

Broches, Louis New York City
A.M., 1916; B.S., Brooklyn Poly., 1914. *Bio-Chemistry*

Brotherton, John New York City
B.S., C. C. N. Y., 1917. *English*

Brown, Albert Marion New York City
Ph.B., Ohio State, 1901; LL.B., St. Louis Law, 1904; A.M., Washington Univ., 1905. *Zoology*

Brown, Earl Bigalow New York City
A.B., Hiram, 1910; A.M., Yale, 1912. *Social Economy, Sociology, Economics*

Brown, Edward Mitchell Atlanta, Ga.
A.B., Georgia, 1909. *Social Economy*

Brown, Jane Brookfield Washington, D. C.
A.M., 1916; A.B., George Washington, 1910. *English*

Brown, Marlyn J. Philadelphia, Pa.
A.B., Georgetown, 1916. *English, History, Comp. Literature*

Brown, Maude M. McClave New York City
A.M., 1916; A.B., Vassar, 1912. *English*

Brown, Robert Bertrand Kansas City, Mo.
A.M., 1916; A.B., Oberlin, 1912. *Social Economy, History*

Brown, Samuel New York City
(n. m.) *Physics*

Browne, Duncan Hodge New York City
A.B., 1905. *Sociology, Economics*

Bruning, Emilie Elizabeth M. New York City
A.B., 1911. *German*

Bry, Mae Gertrude New York City
A.B., Hunter, 1912. *History*

Buchler, Lucie E. M. New York City
A.B., Sorbonne, Paris, 1914; A.M., Heidelberg, 1915

Buck, Arthur Eugene Jonesboro, Tenn.
Ph.B., Milligan, 1910; B.S., Tennessee, 1913. *Politics, Public Law*

Buell, Josiah Bradley Ann Arbor, Mich.
A.B., Oberlin, 1915. *Social Economy*

Burch, Hattie Etta Roxboro, N. C.
B.S., 1915; A.M., 1916. *History*

Burian, Ludvik Prince George, Va.
A.B., Maryville, 1914. *History*

Burkholder, Elizabeth Ada, Ohio
Ph.B., Ohio Northern, 1913. *Sociology*

Burnham, Letitia Aline Grand Rapids, Mich.
B.S., 1915. *Philosophy*

Burris, M. Calliope Stratford, Okla.
A.B., Hood, 1916. *History, Economics*

Butler, Bertram Theodore Leonia, N. J.
A.M., 1908; Ph.B., Hamline, 1901. *Botany*

Butler, Evelyn Mitchell Indianapolis, Ind.
A.B., Butler, 1893. *English*

Butler, Joseph Dennis Astoria, Ill.
A.B., Illinois Wesleyan, 1913; A.M., N. Y. Univ., 1917. *Sociology, Philosophy*

Byrne, Margaret C. New York City
A.B., 1905; A.M., 1908. *Education*

Calkins, Charles Dow Glenbrook, Conn.
C.E., Rensselaer, 1909. *Mathematics*

Callan, Gertrude New York City
A.B., New Rochelle, 1913. *Latin*

Calman, Alvin Rosenblatt New York City
A.B., Dartmouth, 1916. *History*

Camp, Carolyn Mary Milwaukee, Wis.
(n. m.) *Philosophy, History, Sociology*

Camp, Charles Lewis Sierra Madre. Cal.
A.M., 1916; A.B., California, 1915. *Zoology, Anatomy*

Camp, Paul Herbert Chester, Pa.
(n. m.) *Chemistry*

Campbell, William Ralph Worcester, Mass.
A.B., Yale, 1915. *Sociology*

Cantwell, Emma Prentiss Yonkers, N. Y.
B.S., Elmira, 1913. *Sociology, Social Economy*

Carlebach, Rose Goldman New York City
(n. m.) *Economics*

Carlton, Katharine Berkeley, Cal.
B.S., California, 1913. *Social Economy, Economics*

Carothers, Florence Edith New York City
A.B., 1916. *Psychology, Education*

Carral, Cesar Barja New York City
(n. m.) *Politics, Public Law*

Carroll, Dudley DeWitt Mizpah, N. C.
A.B., Haverford. *Economics*

Carroll, Nell McCall Bennettsville, S. C.
A.B., Converse, 1916. *History, Social Economy, Sociology*

Carroll, Vincent Paul New York City
A.B., C. C. N. Y., 1902; LL.B., Fordham, 1903. *English*

Carson, Luella Clay Portland, Ore.
(n. m.) *English*

Carson, Norma Vere Lincoln, Neb.
A.B., Nebraska, 1915. *Social Economy*

Case, Myra Wilcox Hartford, Conn.
(n. m.) *Social Economy*

Cashen, Anne Dillon New Rochelle, N. Y.
A.B., New Rochelle, 1914. *English*

Castillo, Teresa de Jesús Cleveland, Ohio
A.B., Western Reserve, 1915. *French, Spanish, Italian*

Catell, Samuel Spinoza Washington, D. C.
Economics

Chadwick, Harold King Madison, N. J.
A.B., 1915. *Philosophy, Psychology*

Chamberlin, Carey Judson Beverly, Mass.
A.B., Harvard, 1913. *Economics*

Chandler, William Hopkins New York City
A.B., Yale, 1915. *History*

Chankin, Victor New York City
A.M., 1914; A.B., C. C. N. Y., 1911. *French*

Chao, Wan Jui Che-kiang, China
B.S., Harvard, 1916. *Economics, History*

Chapin, James Paul New York City
A.B., 1916. *Zoology, Botany*

Chapman, Ernest Newell Berkeley, Cal.
A.B., California, 1911. *Philosophy, Sociology, Semitics*

Chard, Walter Goodman Cazenovia, N. Y.
A.M., 1916; A.B., Harvard, 1904. *Agriculture*

Chaves, Maximiliano New York City
Economics

Chen, Philip Wei Yung-ting, China
B.S., Pennsylvania, 1916. *Economics, Social Economy*

Chess, Rosetta New York City
A.B., Hunter, 1916. *Mathematics, Physics*

Chester, Eldred A. Merrickville, Can.
A.B., Toronto, 1912. *Economics, Sociology*

Chi, Heuen New York City
B.S., London, Eng., 1913. *Public Law*

Chow, Tsi Ki Peking, China
(n. m.) *Economics, Business*

Clark, Albert Tuttle Clinton, Mich.
A.B., Michigan, 1915. *Public Law*

Clark, Anna Whitman Binghamton, N. Y.
A.B., Vassar, 1898. *Zoology, Botany*

Clark, Archibald Botsford Lents, Ore.
A.B., Reed, 1916. *Sociology, Anthropology, Economics*

Clark, Dorothy Noe Newark, N. J.
A.B., Wellesley, 1911. *Social Economy*

Clark, Florence Ritchie Yonkers, N. Y.
A.B., Hunter, 1907. *History*

Clark, Joseph Lynn Huntsville, Tex.
A.B., Texas Christian, 1906. *History, Education*

Clark, Rosamond Heermans New York City
A.B., Wells, 1915. *Philosophy, English, History*

Clark, Roy Benjamin Chadron, Neb.
A.B., Nebraska, 1912. *English, Comp. Literature*

Clark, Ruth Swan Holyoke, Mass.
A.B., Smith, 1909; A.M., 1913. *Psychology, Philosophy, Education*

Clark, Willis Winfield Ancona, Ill.
A.B., So. California, 1916. *Social Economy, Sociology*

Clausen, Bernard C. Binghamton, N. Y.
A.B., Colgate, 1915; A.M., 1916. *Economics*

Clausing, Roth Delaware, Ohio
A.B., Ohio Wesleyan, 1912. *Economics, Sociology*

Clendenin, Thomas Pipes Mt. Vernon, N. Y.
B.S., C. C. N. Y., 1916. *Geology*

Clerc, Mélanie New York City
(n. m.) *French*

Coburn, Richard Alan New York City
B.S., Dartmouth, 1916. *Bacteriology, Bio-Chemistry*

Cochran, Emory Ellsworth Greensburg, Ind.
Ph.B., Wooster, 1913. *German, Philosophy*

Cochran, Mary Belle Alexandria, Va.
A.B., Western Maryland, 1895. *English*

Cochrane, Leon John Oswego, N. Y.
A.B., Syracuse, 1912; M.S., New Mexico, 1915. *Sociology, Psychology*

Coen, Victor New York City
A.B., Brandon, 1916. *Semitics*

Cogan, Lucy Grace Paterson, N. J.
A.B., 1915; A.M., 1916. *Psychology, Education*

Cohen, George Lian New York City
(n. m.) *Philosophy, Sociology*

Cohen, Harry New York City
B.S., C. C. N. Y., 1916. *Zoology, Physiology*

Cohen, Harry Norwich, Conn.
B.S., C. C. N. Y., 1915. *Semitics*

Cohen, Helen Louise New York City
Ph.D., 1905. *Philosophy*

Cohen, Morris New York City
B.S., C. C. N. Y., 1906. *Mathematics*

Cohen, Mortimer, J. New York City
A.B., C. C. N. Y., 1915. *Philosophy*

Cohen, William New York City
A.B., C. C. N. Y., 1917. *German*

Cohn, Caroline Orange, N. J.
A.B., 1914. *German*

Cohn, Daisy Newborg New York City
(n. m.) *Sociology*

Cohn, David Josaphat New York City
A.B., C. C. N. Y., 1917. *Chemistry*
Cohn, Marjorie Arnold New York City
A.B., Wellesley, 1916. *History*
Cole, Harry Dix New York City
A.B., 1913. *English*
Colin, David Harold New York City
B.S., C. C. N. Y. *English*
Collins, Henry Harrison Kyoto, Japan
A.B., Minnesota, 1912. *English*
Collins, Katherine Estelle Cortland, N. Y.
A.B., Smith, 1907. *English, Comp. Literature*
Collord, James Harold Buffalo, N. Y.
A.B., Princeton, 1911; A.M., 1912. *History*
Commiskey, M. Agnes New York City
A.B., Adelphi, 1910. *English*
Conka, Francis New York City
Chemistry
Constance, Jennie Meta Cumberland, Wis.
Ph.B., Hamline, 1909. *English*
Cook, Esther Clarissa Woonsocket, R. I.
A.B., Brown, 1916. *Psychology*
Cook, Grace Elizabeth New York City
A.B., Hunter, 1915. *History, Politics*
Cook, Norman William New York City
A.B., Princeton, 1911; LL.B., Am. Cent. Law School, 1913. *Sociology, Social Economy*
Cooke, Dorothy New York City
A.B., Adelphi, 1912. *Economics*
Cooper, Irma Jane Rutherford, N. J.
B.S., 1916. *History, Sociology*
Coors, D. Stanley Bellevue, Mich.
A.B., Albion, 1914. *Philosophy*
Corcilius, Irene Jamestown, N. Y.
A.B., Vassar, 1900. *Latin*
Corn, Florence Hays New York City
(n. m.) *History*
Cornell, Ethel Letitia New York City
A.B., Cornell, 1914. *Psychology, Philosophy, Education*
Cornick, Philip Heinrich San Angelo, Tex.
B.S., Tennessee, 1903. *Economics*
Corrigan, Lillian New York City
A.B., Hunter, 1915. *Latin, Education*
Corwin, Emma Eugenia Newark, N. J.
A.B., Wellesley, 1914. *Neurology, Education*
Coryell, Nancy Gillmore New York City
A.B., 1914. *English*
Costello, Harold Lester New York City
A.B., C. C. N. Y., 1914. *Latin*
Coulter, Marion Marguerite New York City
A.B., Hunter, 1915. *Latin*
Cowan, Carolyn Salt Lake City, Utah
(n. m.) *History*
Cox, Charles Mander New York City
A.B., Emory and Henry, 1916. *History, Economics, Sociology*
Cox, Katherine Richmond, Ind.
A.B., Earlham, 1901. *Mathematics, Education*
Cox, Leonora Mayflower, Bermuda Islands
B.S., 1914. *History*
Cox, Sidney Hayes New Hampton, N. H.
A.B., Bates, 1911; A.M., Illinois, 1913. *English*
Crandall, Kathleen B. Chattanooga, Tenn.
A.B., Wellesley, 1913. *Chemistry, Bio-Chemistry*
Crane, Albert Loyal New York City
A.B., 1913. *Psychology*
Crane, Ella E. Canandaigua, N. Y.
B.S., 1909. *History*
Creek, Ellen Liberty, Ind.
A.B., Earlham, 1903; A.M., Indiana, 1908. *English, History*
Cremer, John Dorland, Jr. Washington, D. C.
A.B., Dartmouth, 1916. *Politics*
Cresswell, Florence T. Hillsboro, Ia.
A.B., Parsons, 1912. *Latin, English*
Crissey, Genevieve Warwick, N. Y.
B.S., 1914. *English*
Cronyn, George William New York City
A.B. *English*
Crusius, Carl F. South Germantown, Wis.
A.M., 1915; B.D., Hartford Theol. Sem., 1909, *History, Sociology*
Crusius, Paul N. South Germantown, Wis.
A.B., Harvard, 1910; A.M., 1916. *History*
Culler, Julia Abbott Strasburg, Va.
A.B., Roanoke, 1896. *Philosophy, History*
Cumming, Chas. G. New Glasgow, N. S., Can.
A.B., Dalhousie, 1905, B.D. Union Theol. Sem., 1911. *Semitics*
Curry, Mary Louise Palo Alto, Cal.
A.B., Stanford, 1915; A.M., 1916. *English*
Curt, Walter E. New York City
B.S., 1916. *Mathematics, Physics*
Czarnomska, Marie E. J. Hempstead, N. Y.
A.M., Smith, 1904. *Semitics*
Daggett, Gertrude E. Elmira, N. Y.
(n. m.) B.S., Elmira, 1913. *Sociology*
Dalton, Florence New York City
A.B., Hunter, 1915. *French*
Dana, Edmund Trowbridge Cambridge, Mass.
A.B., Harvard, 1909; A.M., 1910; Ph.D., 1912. *Philosophy*
Darlington, Gilbert S. B. Harrisburg, Pa.
A.B., 1912. *Philosophy*
Daschavsky, Peter Gregory New York City
B.S., C. C. N. Y. *Chemistry*
Dattolo, Canelio New York City
Italian, Slavonic

Davidson, Arthur William New York City
B.S., C. C. N. Y., 1915. *Chemistry*

Davidson, Edna H. New York City
A.B., Hunter, 1915. *German*

Davidson Hugh Roswell Eureka, Ill.
(n. m.) *Economics*

Davidson Lucile New York City
A.B., Bryn Mawr, 1916. *Sociology, Social Economy*

Davies, Florence Cleveland, Ohio
A.B., Oberlin, 1905. *English*

Davies, Stanley Powell Conshohocken, Pa.
A.B., Bucknell, 1912. *Sociology, History*

Davis, James Porter Tennille, Ga.
A.B., Mercer, 1908. *English, Comp. Literature*

Daw, Elizabeth Beatrice Spotswood, N. J.
A.B., Vassar, 1909; A.M., Pennsylvania, 1910. *French*

Dawson, Andrew Ignatius New York City
Bacteriology

Dean, Dorothy Utica, N. Y.
(n. m.) *History, English*

Dean, Jeanette Grace Coldwater, Mich.
A.B., Michigan, 1911. *English, Social Economy*

Debouy, Cecile Catherine New York City
A.B., 1909. *French*

Dellinger, Samuel Claudius Conway, Ark.
A.B., Trinity, N. C., 1915. *Zoology*

Demorest, Don Louis Marysville, Ohio
A.B., Ohio State, 1915. *English, Philosophy*

Dennett, Jessie Eliot West Roxbury, Mass.
A.B., Wellesley, 1911. *Chemistry, Physics, Education*

Denny, Mary P. Council Bluffs, Ia.
(n. m.) *Social Economy*

Denslow, Roy Richard New York City
B.S., C. C. N. Y., 1915. *Chemistry*

Devitt Christopher Leo New York City
A.M., 1916; B.S., Cornell, 1910. *Chemistry, Mathematics*

de Waard, Enno Groningen, Holland
(n. m.) *Economics*

Dewey, Alexander Gordon Montreal, Can.
A.B., McGill, 1911; A.M., 1913. *Politics, History*

Dewey, Horace Elliott Madison, N. J.
A.B., Ohio Wesleyan, 1913. *Philosophy*

Dewing, Edward Ogden New York City
A.B., Amherst, 1908. *French*

De Young, Estelle New York City
A.B., 1914; A.M., Pittsburgh, 1915. *Education*

Dick, Henry K. Reading, Pa.
A.B., Princeton, 1909; A.M., Harvard, 1910. *English, Comp. Literature*

Dillingham, Louise Bulkley Millburn, N. J.
A.B., Bryn Mawr, 1916. *French, Spanish*

Dimmick, Mary Crosby Scranton, Pa.
(n. m.) *Sociology*

Diner, Irene Caroline New York City
A.B., Hunter, 1917. *Chemistry*

Dodd, Allen Robert Upper Montclair, N. J.
A.B., Yale, 1909. *English, Comp. Literature*

Dodge, Ernest Raymond Middletown, Conn.
A.B., Wesleyan, 1914; A.M., 1915. *German*

Dodge, Martin H. Oberlin, Ohio
A.B., Oberlin, 1915. *Politics, Public Law, Sociology*

Doelger, Marie Dorothy New York City
(n. m.) *Philosophy*

Doepfner, Otto Eugen New York City
German

Dolbee, Cora Emmett Lawrence, Kan.
A.B., Kansas, 1908; A.M., 1911. *English, Sociology*

Dolfinger, Emma Louisville, Ky.
Ph.B., Chicago, 1903. *Physiology, Bacteriology*

Dombrow, Simon New York City
A.B., C. C. N. Y. *English, Comp. Literature*

Donaldson, Katharine New York City
A.B., Goucher, 1916. *English, Comp. Literature*

Dondo, Anna Mercy New York City
A.B., Wisconsin, 1913. *History*

Dondo, Mathurin Marius New York City
A.B., Vannes, France, 1904; A.M., Pennsylvania, 1906. *French*

Donohugh, Agnes, C. L. New York City
A.B., 1901; A.M., 1916. *Anthropology*

Doody, Marie Frances New York City
A.B., 1915. *Economics*

Dorset Helen La Crosse, Wis.
A.B., Leland Stanford, Jr., 1901. *Comp. Literature, English*

Douglas, Jesse New York City
B.S., C. C. N. Y. *Mathematics*

Drachman, Julian Moses New York City
A.M., 1916; B.S., C. C. N. Y., 1915. *English, Philosophy*

Drake, Horner Emmet Ashtabula, Ohio
A.B., Allegheny, 1916. *Philosophy*

Drayton, Henry Coleman New York City
(n. m.) *Chemistry*

Drewitz, Margaret Paula Yonkers, N. Y.
A.B., Hunter, 1913. *German*

Dreyfus, Jeanne New York City
(n. m.) *French*

Dubs, Homer Hasenpflug Changsha, China
A.M., 1916; A.B., Yale, 1914. *Philosophy*

Dubuque, Emily Seattle, Wash.
A.B., Washington, 1916. *English, Comp. Literature*

Dunn, Charles Eugene Philadelphia, Pa.
A.B., Princeton, 1915. *Philosophy*

Dunn, William Parmly Philadelphia, Pa.
A.B., Princeton, 1908; B. D., Union Sem., 1911. *English*

Dunnet, Christina New York City
A.B., 1913. *History, Anthropology*

Durant, William James New York City
A.B., St. Peters, 1907; A.M., 1908. *Philosophy*

Durant, (Mrs.) William James New York City
(n. m.) *History*

Durfee, Henry Greeley New Rochelle, N. Y.
A.B., Williams, 1907. *Politics, Public Law*

Dwyer, Rose Margaret Hartford, Conn.
(n. m.) *Neurology, Education*

Dye, Earl Vincent Zanesville, Ohio
A.B., 1910. *Economics*

Earle, Madeline Ruth Albany, Ga.
A.B., Mt. St. Vincent, 1916. *English*

Eason, John Clifford Madison, N. J.
(n. m.) *Philosophy*

Eccles, Lila Ogden, Utah
(n. m.) *English, Education*

Edman, Irwin New York City
A.B., 1916. *Philosophy, Anthropology*

Eells, Edwin, Jr. Tacoma, Wash.
A.B., Oberlin, 1915. *Social Economy*

Effinger, Robert Craig Washington, D. C.
B.S., Virginia, 1914. *Economics*

Egbert, Carolyn Louise New York City
A.B., Smith, 1915. *Sociology, Latin*

Egleston, Lilian Elizabeth, N. J.
A.B., 1910. *History*

Ehrlich, Jacob New York City
Chemist, 1914; A.M., 1916. *Chemistry*

Eisenbach, Howard New York City
Ph.B., Yale, 1916. *Chemistry*

Eldridge, Seba Hartsdale, N. Y.
A.B., 1911. *Philosophy, Psychology, Education*

Eletz, Bertha New York City
A.B., Hunter, 1912. *Education*

Eli, Mun Look Hong-S'hau, China
(n. m.) *Economics, Sociology*

Elicker Paul Edgar Hasbrouck Heights, N. J.
A.B., Ursinus, 1914. *Education*

Ellenoff, Solomon New York City
A.B., N. Y. Univ. *Latin*

Elliott, Kenneth Bryson Lebanon, Mo.
A.B., Drury, 1916. *Economics, Politics*

Ellis, William John Morrisville, N. Y.
A.B., A.M., Hobart, 1914. *Sociology, Economics, Education*

Elwyn, Adolph New York City
Zoology

Ely, Mary Redington St. Johnsbury, Vt.
A.B., Mt. Holyoke, 1911. *Philosophy*

Engel, Sadie New York City
A.B., 1915. *Social Economy*

Engler, Marguerite Louise New York City
A.B., 1914. *Zoology*

Epstein, Ethel Rose New York City
B.S., Rutgers, 1916. *Bio-Chemistry*

Epstein, Louis New York City
B.S., N. Y. Univer., 1914. *Economics*

Erickson, John Arndt St. Albans, N. Y.
A.B., St. Lawrence, 1913. *Social Economy*

Erwin, Marguerite Garden City, N. Y.
A.M., 1908; A.B., Randolph-Macon, 1907. *English*

Evans, Joseph New York City
A.B., Wales, 1906. *Sociology*

Evans, Lucy Beverly Spartanburg, S. C.
A.B., Converse, 1916. *English, German*

Everett, Edith Mary New York City
B.L., Smith, 1903

Ewart Douglas James New York City
A.B., Ohio Wesleyan, 1916. *Sociology, History, Politics*

Ewing, Benham Brooklyn, Mich.
A.B., Michigan, 1914; A.M., 1914. *Philosophy*

Failla, Gioacchino New York City
E.E., 1915. *Mathematical Physics, Mathematics, Physics*

Falk, Dora Lichten New York City
A.B., 1904. *Public Law*

Farnham, Carrie Evangeline New York City
B.S., 1916. *French, Spanish*

Farnsworth, Grace Lewis Wilbur, Wash.
A.B., Wellesley, 1914. *Social Economy, Sociology*

Fasullo, Francis T. New York City
A.B., Washington, 1916

Faust, Charlotte Clementine New York City
A.M., 1915; A.B., Cornell, 1905. *German*

Fay, Mary Margaret New York City
A.B., Hunter, 1899. *French, Spanish*

Feeley, Vera Elizabeth New York City
A.B., 1913. *History*

Feigenberg, Lewi New York City
German

Feldman, Hyman New York City
A.B., C. C. N. Y. *Economics, Politics*

Feleky, Antoinette New York City
B.S., 1913; A.M., 1915. *Psychology*

Ferguson, Lauretta May Sacramento, Cal.
A.B., Michigan, 1902. *History, Education*

Fernandez, Gracia Lilian North Dexter, Me.
A.M., 1912; B.S., Maine, 1898. *Italian*

Fernschild, William Henry, New Rochelle, N. Y.
A.M., 1915; A.B., C. C. N. Y., 1911. *History*

Ferris, Frank Halliday Ridgefield Park, N. J.
A.B., Amherst, 1914. *History, Anthropology*

Filfus, Julian New York City
B.S., C. C. N. Y., 1916. *Chemistry*

Fine, Lena Josephine New York City
A.B., Hunter, 1903; B.S., N. Y. Univ., 1906. *English*

Fine, Nathaniel M. New York City
A.B., 1913. *English, Comp. Literature*

Finkelstein, Louis New York City
A.B., C. C. N. Y. *Semitics*

Fischer, George William Freeport, N. Y.
B.S., C. C. N. Y., 1913. *Mathematics*

Fisher, Ray DeCoudres Eugene, Ore.
Ph.B., Syracuse, 1904; A.M., Oregon, 1909. *English*

Fisk, Daniel Moore New York City
B.S., 1910, A.M., 1915. *History*

Fitzpatrick, Francis Stuart Olean, N. Y.
A.B., Trinity, 1914. *Economics*

Fitzpatrick, Frank N. Washington, D. C.
A.B., Howard, 1915. *Sociology*

Fitzsimons, Isabella V. Weehawken, N. J.
A.B., Hunter, 1915. *English*

Fleisher, Florence Loeb New York City
(n. m.) *Economics*

Florence, Philip Sargant Marlow Bucks, Eng.
A.B., Cambridge, 1912; A.M., 1916. *Economics*

Floyd, Juanita Helen Evansville, Ind.
Ph.B., Chicago, 1916. *French*

Foley, John L. New Britain, Conn.
A.B., Colgate, 1911. *English*

Folsom, Joseph Kirk Newark, N. J.
B.S., Rutgers, 1903; A.M., Clark, 1915. *Psychology, Sociology, Education*

Forbes, Arabel Fellows New York City
(n. m.) *History, Sociology*

Ford, Anna Berkeley, Cal.
Ph.B., Chicago, 1906; B.L., California, 1912; A.M., Michigan, 1916. *German, Italian*

Foster, Finley Melville Rutherford, N. J.
A.B., N. Y. Univ., 1913; A.M., 1914. *English*

Fox, Donald Frederick Pasadena, Cal.
A.B., Pomona, 1914. *Comp. Literature*

Fraiken, Wanda Irene Minneapolis, Minn.
A.B., Minnesota, 1909. *English*

Frank, Julia Hazel Summit, N. J.
A.B., Hunter, 1915. *Psychology*

Franke, Elizabeth Charlotte Anchorage, Ky.
A.B., Sweet Briar, 1913; M.S., Louisville, 1916. *Bio-Chemistry, Bacteriology, Physiology*

Franklin, Ernestine Phelps New York City
A.B., Hunter, 1913. *Latin*

Franklin, Marjorie Lorne New York City
A.B., 1913; A.M., 1916. *Economics*

Frasca, Mary G. New York City
(n. m.) *Italian*

Friedman, Sol New York City
(n. m.) *Semitics, Sociology*

Fromholz, Irene Margaret Hastings, N. Y.
A.B., Hunter, 1917. *Mathematics*

Fry, Charles Luther Philadelphia, Pa.
A.B., Muhlenberg, 1916. *Social Economy, Economics*

Fujita, Kunika New York City
(n. m.) *Public Law*

Fuller, Bert Cornelius New York City
A.B., Cornell, 1894; LL.B., 1895. *Economics, Politics*

Fuller, Everett Webb New York City
A.M., 1916; A.B., Amherst, 1915. *Chemistry, Mechanical Engineering*

Funk, Theodore S. New York City
A.B., C. C. N. Y., 1916. *French*

Funkhouser, Abram Paul Harrisonburg, Va.
B.S., Otterbein, 1882; A.M., 1907. *Sociology, History*

Funkhouser, Samuel King Harrisonburg, Va.
(n. m.) *Public Law*

Furia, John Joseph Yonkers, N. Y.
A.B., 1910. *Physics, Education, Mathematics*

Futterer, Agnes Eleanor Albany, N. Y.
A.B., N. Y. State Teach., 1916. *English*

Gabel, Arthur Bertram Lancaster, Pa.
A.B., Franklin and Marshall, 1910. *Physics*

Gayer, Hugh Walters New York City
(n. m.) *Sociology*

Gaggin, Gertrude Hall Erie, Pa.
Ph.B., Syracuse, 1899. *Comp. Literature*

Gallagher, Johanna New York City
A.B., Hunter, 1916. *Mathematics*

Galloway, James Robert Vancouver, B. C.
A.B., British Columbia, 1916. *History, Economics*

Ganger, Charles Coxsackie, N. Y.
A.B., Pennsylvania Coll. *English*

Garden, Solomon Corona, Ala.
A.B., Alabama, 1916. *Economics, Politics*

Garretson Katharine Bloomington, Ill.
(n. m.) *English*

Garwood, Lynn Eugene Nutley, N. J.
A.B., Otterbein, 1908; A.M., Wisconsin, 1912. *History*

Gaskell, Christopher Harold San Diego, Cal.
A.B., Occidental, 1913. *Social Economy*

Gates, Milo Talmage Genoa, Neb.
A.B., Doone, 1914. *Sociology*

Gerstle, Nettie Barbara New York City
(n. m.) History

Gerstenberg, John Edward New York City
(n. m.) *History*

Gianella, Amalia Francesca New York City
A.B., 1916; A.M., 1917. *Romance Languages*

Gibson, Grey Lower Peach Tree, Ala.
(n. m.) *English, History*

Gibson, Irene . Amesville, Ohio
A.B., Ohio State, 1912. *Psychology*

Gilchrist, Huntington Auburn, N. Y.
A.B., Williams, 1913; A.M., Harvard, 1916. *Politics, Economics*

Gildner, Laura M. Philadelphia, Pa.
A.M., 1916; A.B., Cornell, 1906. *Latin, Greek*

Gilkey, Errol Clarence Grants Pass, Ore.
A.B., Williamette, 1914. *Psychology*

Gillette, Charlotte Emma Watertown, N. Y.
A.B., Syracuse, 1909; A.M., 1916. *History*

Gilliam, Marion Knight New York City
(n. m.) *Economics*

Gillman, Joseph Moses Cleveland, Ohio
A.B., Western Reserve, 1913. *Economics*

Gilreath, Janie Worthington Greenville, S. C.
(n. m.) *History, English, Economics*

Ginsburg, Jekuthial New York City
(n. m.) *Mathematics*

Ginsberg, Sadie New York City
A.B., Hunter, 1917. *Politics, Economics*

Gish, Mary Spence Lynchburg, Va.
A.B., Randolph-Macon, 1902. *History*

Givens, Willard Earl Anderson, Ind.
A.M., 1915; A.B., Indiana, 1913. *Economics, Psychology*

Givler, John Paul Winfield, Kan.
Ph.B., Hamline, 1906. *Zoology*

Gold, Nathaniel Rochester, N. Y.
B.S., Rochester, 1916. *Economics*

Goldberg, Alice R. New York City
(n. m.) *German*

Goldberg, Jacob Alter New York City
A.M., 1916. A.B., C. C. N. Y., 1913. *Economics, Sociology*

Goldblatt, Laura New York City
A.B., Hunter, 1914. *German*

Goldfarb, Isidor New York City
A.B., C. C. N. Y., 1916. *French*

Goldmann, Jula New York City
B.S., 1915; A.M., 1916. *Psychology*

Goldstein, Abraham M. New York City
B.S., C. C. N. Y., 1916. *Mathematics*

Goldstein, Florence New York City
A.B., Hunter, 1917. *History*

Goldstein, Israel Philadelphia, Pa.
A.B., Pennsylvania, 1914. *Philosophy, Economics, Sociology*

Goodall, Winifred Cincinnati, Ohio
A.B., Bryn Mawr, 1914. *English, History*

Goodman, David New York City
A.B., 1917. *English, Comp. Literature*

Goodman, Edward New York City
German

Gordon, Lula Elizabeth St. Louis, Mo.
A.B., Washington, 1911; A.M., 1913. *Politics, History, Public Law*

Gostenhofer, Dorothy Macdonald New York City
A.B., Wellesley, 1914. *Zoology*

Goto, Kikuro Tokio, Japan
(n. m.) *Chemistry*

Gott, Philip P. Oberlin, Ohio
A.B., Oberlin, 1915. *Politics*

Gottlieb, Louis Rochester, N. Y.
A.B., Rochester, 1914. *Economics*

Gough, Evelyn Mt. Vernon, N. Y.
A.B., Wellesley, 1914; A.M., 1916. *Psychology*

Gould, Miriam Coris Pittsburgh, Pa.
A.B., Smith, 1911; A.M., Pittsburgh, 1913. *Psychology, Philosophy, Education*

Gourvitch, Alexander C. New York City
Economics

Gowen, John Whittemore Arlington, Mass.
B.S., Maine, 1914; M.S., 1915. *Zoology, Bacteriology*

Grablowsky, Herman Arnold New York City
A.B., C. C. N. Y., 1916. *History*

Grady, Harry Francis San Francisco, Cal.
A.B., St. Mary's, Baltimore, 1907. *Economics, Philosophy, History*

Granat, Edward New York City
A.B., C. C. N. Y., 1917. *Latin, Education*

Grant, Alice Catherine Yonkers, N. Y.
A.B., 1909. *Latin*

Grant, Margaret Oberlin, Ohio
A.B., Sweet Brier, 1915. *Sociology, Psychology*

Graper, Ada Leffler Mackey, Ind.
(n. m.) *History*

Graper, Elmer Diedrich New York City
A.B., Northwestern, 1911. *Politics*

Graupner, Adelina Patti New York City
A.B., Hunter, 1909. *Education*

Green, Helen New York City
A.B., Syracuse, 1902. *German*

Green, Katharine Proctor Bartow, Fla.
A.B., Swarthmore, 1907. *Latin, Education*

Greenbaum, Theodore M. New York City
A.B., C. C. N. Y., 1916. *Spanish, French*

Greenberg, Max New York City
B.S., N. Y. Univ., 1916. *Economics*

Greenburg, Isabel New York City
B.S., 1914. *Chemistry*

Greene, Theodore A. Middletown, Conn.
A.B., Amherst, 1913; A.M., 1916. *History*

Greenhut, Clara	New York City	(n. m.) *History*
Gregory, Lucy	Cambridge, Mass.	A.B., Radcliffe, 1916. *French*
Grier, William Alfred	Steubenville, Ohio	B.S., Kenyon, 1897. *History, Public Law*
Griscom, Acton	New York City	A.B., 1913. *Comp. Literature, Philosophy*
Gross, Benjamin	New York City	(n. m.) *History*
Gross, Paul	New York City	B.S., C. C. N. Y., 1916. *Chemistry*
Grossman, Max	New York City	A.B., C. C. N. Y., 1916. *Philosophy*
Grossman, Samuel Schlomo	Philadelphia, Pa.	A.B., Pennsylvania, 1913. *English*
Groves, Owen Griffith	Pasadena, Cal.	A.B., Hamilton, 1916. *English*
Guernsey, Ruth Estelle	New York City	A.B., 1914. *Latin*
Guessford, Ora F.	Des Moines, Ia.	A.B., Drake, 1916. *Social Economy*
Guggenheim, Robert Milton	New York City	A.B., 1916. *German, Education*
Guion, Ridie Justice	Charlotte, N. C.	A.B., Wellesley, 1911. *English, History*
Gulick, Luther H.	Oakland, Cal.	A.B., Oberlin, 1914; A.M., 1915. *Politics, Economics, History*
Guttenberg, Bertha	New York City	A.B., Hunter, 1912. *English*
Guttmacher, Dorothy Emma	Baltimore, Md.	A.B., Goucher, 1916. *English*
Haas, Clementine Strauss	Atlanta, Ga.	(n. m.) *History*
Haber, Roy	Columbus, Ohio	L.L.B., Ohio State, 1914; A.B., 1915; A.M. 1916. *Economics, Public Law*
Hahn, E. Adelaide	New York City	A.B., Hunter, 1915. *Latin, French*
Halfpenny, Edith	Lynbrook, N. Y.	A.B., 1913. *English*
Hall, Caroline Dumont	New York City	A.B., 1906. *History*
Hall, Louise May	New York City	A.M., 1916; A.B., Adelphi, 1915. *English*
Hall, Warren Edmund	Hamilton, Ill.	A.B., Illinois, 1913; B.D., McCormick Theol. Sem., 1916. *Philosophy*
Hallock, Estelle Marcy	Tunkhannock, Pa.	B.S., 1915. *Politics*
Halpern, Robert A.	New York City	B.S., C. C. N. Y., 1917. *German*
Hamada, Ikujiro	New York City	(n. m.) *Philosophy, Education*
Hamilton, Catherine R. W.	Toronto, Canada	A.M., St. Andrews, Scotland, 1914. *Economics*
Hamilton, Samuel Lowrie	Newark, N. J.	A.B., Princeton, 1910; B.D., Drew Theol. Sem., 1913. *Social Economy*
Hammond, Jean Isabel	Muskegon, Mich.	A.B., Mt. Holyoke, 1908. *English*
Hanhart, Eunice Harvey	New York City	A.B., Hunter, 1916. *French*
Harada, Tamezo	Kutanii, Japan	A.M., 1912; B.D., Union Theol. Sem., 1912. *Philosophy*
Harley, Jacob Stover	Doylestown, Pa.	A.B., Stanford, 1910. *English*
Harman, Fannie Lou	New York City	(n. m.) *Social Economy, English, History*
Harris, Clarence Peavy	New York City	Chemist, 1914; A.M., 1915. *Chemistry*
Harris, Henrietta	New York City	A.B., Hunter, 1915. *Latin*
Harris, Innis Durrette	Westbury, N. Y.	A.B., Friends Univ., 1914. *History*
Harris, Joe Carmichael	Waxahachie, Tex.	A.B., Trinity, 1912. *Economics, Business*
Harris, Milton Hyrum	Provo, Utah	(n. m.) *Sociology, Economics*
Harrowich, Fannie Grace	New York City	A.M., 1916; A.B., Hunter, 1915. *French*
Hartman, Hartley John Henry	Pittsburgh, Pa.	A.B., Allegheny, 1915. *Philosophy, Education*
Hartness, Rebekah Mary	Ashland, Wis.	A.B., Carroll, 1910. *German, Education*
Harton, William Martin	Conway, Ark.	A.B., Hendrick, 1915. *Mathematics, Physics*
Hartt, Dudley Nickerson	Cazenovia, N. Y.	A.B., Harvard, 1902. *Agriculture*
Hartwell, Fred William	New York City	B.S., Syracuse, 1905. *Physio-Chemistry, Bio-Chemistry*
Hastings, George T.	Yonkers, N. Y.	B.S., Cornell, 1898. *Botany*
Haupt, Ilse Erika	Cincinnati, Ohio	(n. m.) *German*
Haupt, Mary Alden Morgan	New York City	A.B., Bryn Mawr, 1912. *Psychology, Education*
Hawley, Charles Arthur	Verona, N. Y.	A.B., Hamilton, 1916. *Semitics*
Hayden, Margaret Alger	Pittsburgh, Pa.	A.B., Goucher, 1907. *Zoology*
Hayes, Cary Walker	Cresskill, N. J.	A.B., Washburn, 1909. *Social Economy, Politics, Sociology, Economics*
Hayes, Bessie Rosa	Pleasantville, N. Y.	A.B., Wellesley, 1911. *History*
Hazen, Elizabeth Lee	Jackson, Mich.	(n. m.) *Botany, Zoology, Education*
Hazzard, Stanley Burtis	Mt. Vernon, N. Y.	A.B., Colgate, 1914. *Sociology*

Heald, Emily Ainsworth Davenport, Ia.
A.B., Oberlin, 1907. *History*

Heflin, Clyde Everette Viola, Ill.
A.B., William and Vashti, 1913. *Sociology*

Heilbron, Adelaide Seattle, Wash.
A.B., Smith, 1915. *English*

Heinz, Flora Hermine Davenport, Ia.
B.A., Wellesley, 1904; A.M., California, 1913. *German.*

Helfst, Sophie Catherine New York City
A.B., Adelphi, 1916. *German, Education*

Heller, Bernard Philadelphia, Pa.
A.B., Pennsylvania, 1916. *Philosophy, Economics*

Hellstrom, Carl Ivar New York City
A.B., Yale, 1912. *Philosophy*

Helms, Mary Harris Steubenville, Ohio
A.B., Ohio State, 1911. *History, Social Economy*

Henn, Arthur Wilbur Evansville, Ind.
A.B., Indiana, 1914; A.M., 1915. *Zoology, Anatomy*

Henry, Abraham Simpson Grafton
Baltimore, Md.
A.B., Morgan, 1913. *Sociology*

Henry, Blossom Lida Denver, Col.
A.B., Denver, 1908; A.M., 1914. *French, Spanish*

Henry, James McClure New York City
A.B., Wooster, 1901; B.D., Union Theol. Sem., 1907. *Philosophy*

Henry, Margaret Young Jersey City, N. J.
A.B., Wellesley, 1897; A.M., N. Y. Univ., 1899. *Latin*

Henry, Mellinger Edward Ridgefield, N. J.
A.B., Brown, 1899. *English*

Hepburn, Dollie Booth Orange, N. J.
A.B., Smith, 1913. *Sociology*

Herr, Mabel Sarah Annville, Pa.
A.B., Goucher, 1911. *German, Education*

Herrick, Raymond Morse Green Island, N. Y.
A.B., 1916. *English*

Herzfeld, Lucy Felicia New York City
(n. m.) *History*

Hessler, Margaret Constance Decatur, Ill.
A.B., James Millikin, 1914. *Chemistry, Education, Household Arts*

Heuermann, Helena F. New York City
A.M., 1909; A.B., Adelphi, 1904. *Politics*

Hexter, George Jacob Dallas, Tex.
A.B. and A.M., Texas, 1916. *Comp. Literature, English*

Heyman, Kate Selma New York City
(n. m.) *Sociology*

Higgins, Frances Caldwell Selma, Ala.
B.S., 1912. *English*

Higgins, Mary E. Sturgeon Bay, Wis.
B.S., 1912. *English*

Hill, Frank Ernest New York City
A.B., Leland Stanford, Jr., 1911; A.M., 1914. *English, Philosophy*

Hill, Louise Biles Kansas City, Mo.
B.S., 1916. *Economics, Sociology, Politics, Public Law, History*

Hiller, Rachel R. New York City
A.B., Stanford, 1906; A.M., 1907. *Latin*

Hills, Bertha Burlington, Vt.
A.B., Smith, 1915. *Social Economy, Politics, Sociology, Politics, Economics*

Hills, Myra Elizabeth Cleveland, Ohio
A.B., Western Reserve, 1912; A.M., 1915. *Psychology, Neurology, Education*

Hirschensohn, T. Hoboken, N. J.
A.B., Hunter, 1913. *French*

Hirschensohn, Tehilla Rachel Hoboken, N. J.
A.B., Hunter, 1915. *English, Education*

Hobbie, John Remington, Jr. New York City
B.S., Harvard, 1912; A.M., 1914. *Physics*

Hochderffer, Mary Johnston
Springfield Gardens, N. Y.
A.B, Toronto, 1893; A.M., 1895. *Psychology*

Hocking, Lorena Winchell Denver, Col.
A.M., Denver, 1912. *English*

Hodge, George B. East Orange, N. J.
(n. m.) *Economics*

Hoffman, Marion C. New York City
(n. m.) *Bacteriology*

Hoge, Albert Arista Staunton, Va.
Philosophy

Holcke, Harriet Augusta New York City
A.B., St. Lawrence, 1905. *German*

Holman, Alexander New York City
A.B., C. C. N. Y., 1902. *Chemistry, Zoology*

Holz, Sophie Freeport, N. Y.
B.S., 1915. *German*

Homlet, Harry Canton, China
A.B., 1916. *Economics, Sociology, Politics, History, Business*

Hood, Alice Watkins Baltimore, Md.
A.B., Bryn Mawr, 1898; A.M., Radcliffe, 1899. *Philosophy*

Hood, Everett Davison New York City
A.B., C. C. N. Y., 1915. *History, Sociology*

Hooper, Robert Sanders Jersey City, N. J.
A.B., Trinity, 1915. *Psychology*

Hope, I. M. New York City
A.B., 1903. *Education*

Hopper, Mary Johns Baltimore, Md.
A.B., Goucher, 1901. *Sociology, Economics*

Horowitz, Louis New York City
A.B., 1916. *History, Education*

Horton, Irene Augusta New York City
A.M., 1916; A.B., Hunter, 1913. *History*

Horwitt, Pauline New York City
A.B., Hunter, 1915. *French, Spanish*

Hourwich, Rebecca Louise New York City
(n. m.) *Economics*

Howell, John Eilenberg State College, Pa.
B.S., Lafayette, 1912. *English*

Hu, Suh Shanghai, China
A.B., Cornell, 1914. *Philosophy, History*

Huang, Hun Liang Washington, D. C.
A.M., 1916; Litt.B., Princeton, 1915. *Economics, Business, Politics*

Hubbard, Bela Woods Hole, Mass.
B.S., 1914. *Geology*

Huettner, Alfred Francis Mobridge, S. D.
A.B., So. Dakota, 1916. *Zoology*

Hughes, Richard Henry Schenectady, N. Y.
B.D., Yale, 1893. *History*

Huguenin, Charles William New York City
A.M., 1914; B.S., Ecole Normale, 1902. *French*

Huguenin, Eloise New York City
A.B., Hunter, 1916. *Italian*

Hume, Christine Springfield, Ohio
A.B., Monmouth, 1911. *English*

Hunt, Harriet Larned Moorhead, Minn.
A.B., Smith, 1913. *History*

Hunt, Marietta Louise Portland, Ore.
(n. m.) *History, Sociology*

Hutchinson, Archibald A. Englewood. N. J.
A.B., Harvard, 1914. *Public Law, History, Business*

Hutchinson, William Thomas Freehold, N. J.
A.B., Rutgers, 1916. *Public Law, History*

Hwang, Tzon-Fah Peking, China
L.L.B., Michigan, 1914. *History, French*

Hyman, Charles J. New York City
(n. m.) *Mathematics, Physics*

Iglehart, William Taylor Brookline, Mass.
(n. m.) *Politics*

Ingham, Mabel Brighton, Ia.
A.B., Carson's, 1913. *English*

Inouye, James Masanaga, Kowashigawa, Japan
B.S., Emory, 1915. *Bio-Chemistry*

Irving, Charlotte Hume New York City
A.B., Hunter, 1893. *English, Comp. Literature*

Irwin, Frank Clarence Moon Jaw, Can.
A.B., Saskatchewan, 1916. *Social Economy, Sociology*

Isaac, Gwylym Bernardsville, N. J.
A.B., Huron, 1913. *Philosophy*

Isay, Herbert Waldemar New York City
Politics, Economics, History

Isenberg, Aubrey Toledo, Ohio
A.B., Ohio State, 1916; B.S., 1916. *English*

Jaccard, Lydia New York City
A.B., Hunter, 1914. *English*

Jackson, James Davis Birmingham, Ala.
A.M., 1916; A.B., Harvard, 1913. *Psychology, Education*

Jackson, Jesse Blythwood Hagood, S. C.
A.B., South Carolina, 1910. *Education, Mathematics*

Jacobson, Marjorie Frances New York City
A.B., Smith, 1914. *History*

Jacobson, Roy Charles Geneseo, Ill.
B.S., Northwestern, 1910. *Philosophy*

Jacobs, Ethel Abigail Bloomfield, N. J.
A.B., Radcliffe, 1905. *History*

Jaqueth, John Munro New York City
A.B., Amherst, 1913; B.D., Drew Theol., 1916. *Greek*

James, Julia Lucile North Yakima, Wash.
A.B., Whitman, 1906. *History*

Jascalevich, Alexander Buenos Aires, Argentina
Psychology, Philosophy, Education

Jay, Louisa Barlow New York City
(n. m.) *History*

Jefferson, Ralph Waldo New York City
A.B., Yale, 1912. *Economics*

Jenison, Elsie Safford Wellesley, Mass.
A.B., Wellesley, 1916. *History, Latin, Business*

Jenkins, Mary Bernice New York City
A.B., Nashville, 1906; B.S., Chicago, 1912; M.S., 1915. *Bio-Chemistry*

Jenks, Leland Hamilton Ottawa, Kan.
A.B., Ottawa, 1913; A.M., Kansas, 1914. *Philosophy, History*

Jenney, Ray Freeman Decatur, Ill.
A.B., James Millikin, 1915. *Sociology*

Jensen, Erik Leonhard New York City
A.B., 1914. *Philosophy, English, Comp. Literature, French*

Jewell, William Arthur Dormont, Pa.
(n. m.) *Sociology*

Johann, Norma Eva New York City
A.B., Hunter, 1914. *Chemistry*

Johanson, Albert Mathew New York City
A.B., 1916. *History, Sociology, Education*

Johansen, D. Dolly New York City
(n. m.) *Bacteriology*

Johnson, Eleanor Reed Waterloo, Ia.
A.B., Vassar, 1915. *English*

Johnson, Ellis Albert New York City
A.M., 1916; B.S., C. C. N. Y., 1914. *Mathematics*

Johnson, Frederick Ernest New York City
A.B., Allison, 1906; B.D., Union Theol., 1912. *Psychology, Sociology*

Johnson, Glenn Raymond Portland, Ore.
A.M., 1916; A.B., Reed, 1915. *Sociology, Anthropology, Economics*

Johnson, Luella Princeton, Ind.
A.M., 1916; Ph.B., Chicago, 1910. *French, English*

Jones, Frederick William Gloucester, Va.
A.M., 1915; A.B., Richmond, 1911. *Sociology, Psychology, Economics, Education*

Jones, Ilion Tingnal Seymour, Tex.
A.B., Trinity, Tex., 1913; B.D., McCormick Theol., 1916. *Sociology*

Jones, Thomas Elsa Fairmount, Ind.
A.B., Earlham, 1912; B.D., Hartford, 1915. *Sociology, Economics, Psychology*

Jones, Troy Isaiah Silas Creek, N. C.
A.B., North Carolina, 1914. *Philosophy*

Josey, Charles Conant New York City
A.B., Wake Forest, 1913. *Philosophy, Psychology, History*

Joyce, Mary Margaret New York City
A.M., 1914; A.B., Hunter, 1913. *Politics, History*

Jud, Friedolina Catharina Jersey City, N. J.
B.S., 1912. *Geology*

Judson, (Mrs.) Roxane L. Montclair, N. J.
Ph.B., Chicago, 1902. *History*

Kahn, Beatrice Helen New York City
A.B., Hunter, 1916. *German*

Kaiser, Clarence Heer Rochester, N. Y.
A.B., Rochester, 1914. *Economics, Business*

Kaplan, Benjamin D. New York City
A.B., C. C. N. Y., 1916. *History, Education*

Kaplan, Isaac F. New York City
A.B., C. C. N. Y., 1916. *Philosophy, French, Spanish*

Karczewska, Sophie Helene New York City
(n. m.) *Polish*

Kasper, Alice New York City
A.B., Hunter, 1913. *Psychology*

Kassenbrock, Christopher George
New York City
B.S., C. C. N. Y., 1916. *History, Politics*

Kastanek, Rudolph New York City
A.M., 1915; A.B., N. Y. Univ., 1913; B.D., Union Theol., 1916. *History*

Katz, Jacob New York City
A.B., C. C. N. Y., 1914. *Public Law, Spanish*

Katz, Richard, Jr. New York City
B.S., 1917. *Chemistry*

Katzenberg, Marion New York City
A.B., Hunter, 1916. *Zoology*

Kauffman, Albert Wallace Gibsonia, Pa.
A.B., Washington and Jefferson, 1915. *History, Sociology*

Kauffman, Henry Hackensack, N. J.
A.B., 1914. *History*

Kaufman, Florence Ernst New York City
A.B, 1908. *Education*

Kaufman, Samuel New York City
B.S., C. C. N. Y., 1916. *English*

Kayden, Eugene Mark Boulder, Col.
A.B., Colorado, 1912; A.M., Harvard, 1913. *English, Comp. Literature*

Keagey, Esther New York City
A.B., 1900; A.M., 1913. *Philosophy*

Keddy, John Lewis Buffalo, N. Y.
A.M., 1916; A.B., Hamilton, 1915. *Politics, Public Law, Sociology*

Keegan, Robert Fulton New York City
A.B., Cathedral, 1911; A.M., Catholic Univ., 1916. *Social Economy*

Kegerreis, Roy Bellevue, Ohio
M.E., Ohio State, 1911; A.M., Harvard, 1916. *Physics, Mathematics*
A.B., Olivet, 1907; A.M., 1908. *French*

Keller, Isaac Clayton Port Trevorton, Pa.
A.B., Albright, 1907; A.M., Harvard, 1912. *English*

Kelly, Edythe Grace East Orange, N. J.
B.S., 1914; A.M., 1915. *Romance Languages and Literatures*

Kelly, Rev. James Francis New York City
(n. m.) *English*

Kelly, John Francis New York City
(n. m.) *English*

Kemp, Philip Kittredge New York City
A.B., 1915. *History*

Kemp, William C. B. New York City
L.L.B., 1896; A.B., 1900; L.L.M., 1900; A.M., 1902; B.S., 1911. *Geology, Metallurgy*

Kennedy, Harold Maurice New York City
A.B., C. C. N. Y., 1917. *English, Comp. Literature*

Kerby, Catharine Edith New York City
A.B., 1915. *Social Economy*

Kerr, Jean Bulger, Pa.
A.B., Westminster, 1915. *English*

Kettle, Florence Marie New York City
A.B., Hunter, 1915. *Mathematics*

Kieffer, George Linn Millersburg, Pa.
A.B., Pennsylvania, 1909; B.D., Union Theol., 1914. *History*

Kilburne, Norman Joseph East Orange, N. J.
A.B., Yale, 1915. *Philosophy*

Kilpatrick, Martin, Jr. New York City
A.B., C. C. N. Y., 1915. *Chemistry*

Kimball, Dudley Baldwin Boonton, N. J.
A.B., Hamilton, 1915. *Philosophy*

Kimble, May Los Angeles, Cal.
A.B., Leland Stanford, Jr., 1904. *Chemistry*

Kimble, Ruby Los Angeles, Cal.
A.B., Stanford, 1907. *Chemistry*

Kimmel, Margaret Indianapolis, Ind.
A.B., Indiana, 1911. *History*

Kinard, Charles Colvin Epworth, S.C.
A.B., South Carolina, 1910. *English*

King, Edith Bruen New York City
A.B., Hunter, 1911. *English, Social Economy, Economics*

King, Helen Louise New York City
A.B., 1903. *History*

King, Marie Seward Coxsackie, N. Y.
(n. m.) A.B., Olivet, 1907; A.M., 1908. *French*

Kinney, John Aplin New York City
A.B., 1913; A.M., 1915. *History, Sociology*

Kirsch, Leon New York City
B.S., Cooper Union, 1909. *Astronomy*

Kisber, Chovzkel New York City
(n. m.) *Bacteriology*

Klauber, Helen Victorine New York City
(n. m.) *Social Economy*

Klee, Marjorie Jane (Mrs.) New York City
(n. m.) *History*

Klein, Harriet New York City
A.B., Hunter, 1911. *German*

Klein, Leopold New York City
A.B., 1910. *German*

Klein, Margaret Anne New York City
A.B., Emerson, 1890. *Comp. Literature, Education*

Klepper, Leah Henrietta New York City
(n. m.) *History, Biblical Literature*

Knickerbocker, Edwin Van Berghen
New York City
A.B., C. C. N. Y., 1900. *English*

Knipschild, Mabel Louise Norborne, Mo.
A.B., Missouri, 1912. *German, Chemistry, Sociology*

Knowlton, Ruth Elizabeth New Haven, Conn.
A.B., Mount Holyoke, 1916. *Economics, Public Law, Social Economy*

Koenig, Mildred New York City
A.B., Hunter, 1915. *German*

Koestlbacher, Marie Antoinette New York City
A.B., Hunter, 1916. *History, Education*

Koon, Edith Lansing Portland, Me.
A.B., Wellesley, 1911. *Comp. Philology*

Kosloff, Meyer L. New York City
A.B., C. C. N. Y., 1916. *Business*

Krachmalnikoff, Abraham Jacob, Odessa, Russia
B.S., Harvard, 1916. *Economics, Sociology*

Kraeling, Emil Gottlieb Heinrich
New York City
A.B., N. Y. Univ., 1915. *Semitics*

Kraft, William Mayer New York City
A.B., C. C. N. Y., 1917. *History, Politics*

Krane, Daniel Golden New York City
B.S., C. C. N. Y., 1916. *English*

Kränter, Evelyn Dorothea Summit, N. J.
(n. m.) *French, German*

Krasnow, Frances New York City
Mathematics, Zoology, Biology, Chemistry

Kreykenbohm, Caroline Mt. Vernon, N. Y.
B.S., 1914; M.A., 1916. *English*

Krinkin, David New York City
Sociology, Psychology

Krolfifer, Mabel Downey New York City
A.B., Hunter, 1903. *History*

Krutch, Joseph Wood Knoxville, Tenn.
A.B., Tennessee, 1915. *English, Comp. Literature*

Kubie, Lawrence Schlesinger, Wave Crest, N. Y.
A.B., Harvard, 1916. *Chemistry, Physics*

Kugelmas, Isaac Newton New York City
B.S., C. C. N. Y., 1917. *Chemistry*

Kummerle, Katharine Emilie New York City
A.M., 1916; A.B., Hunter, 1914. *German*

Kupfer, Walter Scott Leonia, N. Y.
B.S., 1913; A.M., 1914. *Indo-Iranian*

Kurz, Michael New York City
A.B., C. C. N. Y., 1912; A.M., N. Y. Univ., 1915. *English*

Kyle, Charlotte Logan, Utah
B.L., Park, 1899; A.M., 1902. *English, Comp. Literature*

Lackey, Alexander McKinlay New York City
A.B., Reed, 1916. *English, Comp. Literature*

Lair, Margaret West Milton, Ohio
B.S., Ohio State, 1912. *History*

Lambert, Paula C. New York City
A.B., 1912. *Social Economy*

Lamont, William New York City
(n. m.) *History, Greek, English*

Lamson, Robert Ward Amherst, Mass.
Bacteriology, Bio-chemistry, Zoology, Pathology

Lancefield, Donald Elwood Amity, Ore.
A.B., Reed, 1915. *Zoology, Bio-chemistry, Bacteriology*

Lane, Lilian Mary Buffalo, N. Y.
Ph.B., Chicago, 1905. *English, Comp. Literature*

Langdon, Helen Katharine
Englewood Cliffs, N. J.
A.B., New Rochelle, 1916. *Economics*

Langh, Philip New York City
A.B., C. C. N. Y., 1915. *Philosophy, Sociology*

Langhorne, Agnes Swinton Plainfield, N. J.
A.B., Wellesley, 1900. *Mathematics*

Langworthy, William Franklin, Hamilton, N. Y.
A.B., Madison, 1887; A.M., Colgate, 1890. *Botany, Agriculture*

Lanz, Herbert Otto New York City
(n. m.) *Zoology*

Lanz, Jeanne Marie New York City
(n. m.) *French, Spanish*

Laros, Katharine Elizabeth Allentown, Pa.
A.B., Ursinus, 1900. *German*

Larson, Carl Linus Kenilworth, N. J.
A.B., Upsala, 1916. *Sociology*

Latham, Marcia Louise New York City
A.M., 1908; B.S., North Carolina, 1900. *Mathematics, Geology*

Latham, Minor White Hernando, Miss.
A.M., 1912. *Politics*

Lauder, Anna Estelle Vineland, N. J.
A.B., Vassar, 1904. *Sociology, Economics*

Lawton, Maxwell Francis New York City
A.B., 1904; A.M., 1913. *History*

Lazarte, Juan Benito Buenos Aires, Argentina
(n. m.) *Zoology*

Lee, Annie Monroe, N. C.
A.B., Converse, 1914; A.M., 1915. *English, History, Politics*

Lee, Charles Yu Honan, China
Public Law, Politics

Lee, Porter Raymond New Rochelle, N. Y.
A.B., Cornell, 1903. *Public Law, Social Economy*

Lee, Umphrey Dallas, Tex.
A.B., Trinity Univ., 1914; A.M., Southern Methodist, 1916. *Philosophy, History, Sociology*

Leeming, Edith Mary New York City
A.M., 1916; A.B., New Rochelle, 1913. *English, Comp. Literature*

Le Fevre, Du Bois N. New Paltz, N. Y.
A.B., Rutgers, 1914. *Philosophy*

Leffert, Ethel New York City
A.B., Hunter, 1915. *French*

Leffingwell, Georgia Williams, Hartford, Conn.
A.B., Vassar, 1913; A.M., 1915. *History, Sociology*

Lehman, Edith A. New York City
(n. m.) *Social Economy*

Lehnerts, Edward Michael St. Paul, Minn.
B.S., Pennsylvania, 1902; A.M., Minnesota, 1908. *Geology*

Leibovitz, Nathan New York City
A.B., C. C. N. Y., 1906. *Economics*

Leinbach, Ray B. Reading, Pa.
Ph.B., Franklin and Marshall, 1913. *Chemistry*

Leiper, Henry Smith Blauvelt, N. Y.
A.B., Amherst, 1913. *Philosophy*

Leland, Frank Kimball New York City
A.B., Johns Hopkins, 1914. *English*

Lemon, William Philip Newark, N. J.
A.B., Wales, 1911; A.M., Huron, 1914; B.D., Union, Theol., 1915. *Philosophy*

Lena, Fred Thomas Yonkers, N. Y.
A.M., 1915; A.B., Dartmouth, 1907. *Economics*

Leo, Shoo Tze Puch Hupeh, China
B.S., Michigan, 1917. *Chemical Engineering*

Leon, Rosa New York City
(n. m.) *German*

Lesher, Robert Allen Easton, Pa.
B.S., Mass. Inst. Tech., 1914. *Economics*

Lessing, Edna New York City
A.B., Hunter, 1915. *English*

Lester, Robert MacDonald Birmingham, Ala.
A.B., Vanderbilt, 1911. *English*

Leuchs, Fritz Adolph Herman New York City
A.B., 1907; A.M., 1908. *German*

Levi, Olma C. New York City
(n. m.) *Philosophy, Social Economy*

Levin, Mary Denver, Col.
A.B., Colorado, 1909. *Psychology, Education*

Levine, Jacob New York City
A.B., 1916. *Mathematics, Education*

Levinkind, Pauline New York City
A.B., Hunter, 1916. *Mathematics*

Levowitz, Anna New York City
A.B., Hunter, 1914. *English, Education*

Levy, Charlotte New York City
A.B., Hunter, 1914. *Education*

Levy, Edna Marjorie (Mrs.) New York City
A.B., Hunter, 1914. *Education, Psychology*

Levy, Harry Arthur New York City
A.B., Brooklyn Polytechnic, 1908. *Biochemistry*

Levy, John Hezekiel Berkeley, Cal.
A.B., California, 1915; A.M., 1916. *Public Law*

Liang, Chi Tai Canton, China
A.M., 1916; A.B., Wisconsin, 1914. *Politics, Social Economy, History, Public Law*

Licht, Herbert C. Weehawken, N. J.
A.B., C. C. N. Y., 1916. *German*

Lichtenstein, Anson New York City
Semitics, French, Spanish, Assyrian

Lieb, Michael New York City
A.M., 1916; A.B., C. C. N. Y., 1915. *Spanish*

Lieberman, Max New York City
A.M., 1916; A.B., C. C. N. Y., 1913. *French, Italian, English*

Lifschitz, Sarah New York City
A.B., Hunter, 1912. *Sociology*

Lightcap, Joseph Lawrence New York City
A.B., C. C. N. Y. *English*

Lindenstruth, Paul Luther Wilkes-Barre, Pa.
(n. m.) *English, Journalism*

Lindsay, Jean Stirling New York City
A.B., Hunter, 1912. *Education*

Linsburg, Clara L. New York City
(n. m.) *Social Economy*

Linton, Ralph Jersey City, N. J.
A.B., Swarthmore, 1915; A.M., Pennsylvania, 1916. *Anthropology, Geology*

Lipe, Mary Victoria Nashville, Tenn.
A.B., 1908; A.M., 1913. *Economics*

Littell, (Mrs.) Philip New York City
(n. m.) *History*

Livingston, Grace Johnson Baltimore, Md
(n. m.) *Slavonic*

Lo, Po Shue Canton, China
B.S., Michigan, 1916. *Economics, Public Law, Business*

Lockey, Joseph Byrne Chipley, Fla.
A.M., 1909; B.S., Peabody, 1902. *Public Law, History*

Lonegan, Mary Edna New York City
A.B., 1916. *Sociology, Social Economy*
Lopéz, Maria de Guadalupe E. San Gabriel, Cal.
B.S., California, 1911. *Spanish*
Lord, Lucy New York City
(n. m.) *History*
Lord, Margaret Wallace Los Angeles, Cal.
A.B., Redlands, 1915. *French, History, Public Law*
Lorsch, Etta C. New York City
(n. m.) *Social Economy*
Loshe, Lillie Deming Stamford, Conn.
(n. m.) *Chinese*
Lovering, Maud Findlay, Ohio
(n. m.) Ph.B., Oberlin, 1899. *Biology*
Lowe, Boutelle Ellsworth New York City
A.B., Denison, 1911; A.M., Rochester, 1912. *Public Law*
Lowe, Henry Burton Washington, D. C.
B.S., Dartmouth, 1916. *Chemistry, Physics*
Lowenstein, Gabriel Abraham New York City
B.S., 1913; M.A., 1914. *Bio-chemistry, Bacteriology*
Lowrie, Rebecca Laurence New York City
A.B., Vassar, 1913; A.M., Radcliffe, 1915. *Sociology*
Loyhed, Lois Dorothy Faribault, Minn.
A.M., 1916; A.B., Minnesota, 1912. *Comp. Literature, Journalism*
Lucas, Edmund De Long Lahore, India
A.M., 1908; A.B., Wooster, 1903; B.D., Union Theol., 1907. *Economics, German, Sociology*
Ludwig, Clarence Columbus New York City
A.B., Whitman, 1916. *Politics, Economics*
Lugn, Alvin Leonard Kenilworth, N. J.
A.B.. Augustana, 1916. *Sociology*
Lustgarten, Augusta New York City
A.B., 1911. *French*
Luttan, Isaac Henry New York City
B.S., Missouri, 1916. *Economics*
Lyle, Bernice Willard Bartow, Fla.
A.M., 1915; A.B., Randolph Macon, 1914. *Education*
Lynch, Clara Julia Canton, Ohio
A.M., 1912; B.L., Smith, 1903. *Zoology*
Lyons, Luella Ruth New York City
A.B., Hunter, 1916. *Mathematics, Education, Fine Arts*
McAllister, Charles Eldredge Washington, D.C.
A.M., 1915; A.B., St. Stephens, 1914. *History, Economics*
McAuliffe, Mary Agnes New York City
A.B., Hunter, 1916. *Psychology*
McAvoy, Catharine A. Washington, D. C.
A.B., George Washington, 1908. *Slavonics*
McBain, Alexander Rose New York City
A.B., Dalhousie, 1906; A.M., McGill, 1913. *English, Comp. Literature*
McBain, J. Ford Owosso, Mich.
A.B., Michigan State, 1916. *Chemistry*
McCarthy, May Isabel New York City
A.B., Hunter, 1912. *Education*
McClees, Helen New York City
A.M., 1913; A.B., Ohio State, 1910. *Latin*
McClellan, Harry Vincent Everett, Wash.
A.B., Monmouth, 1909. *Chemistry, Education*
McCormack, Joseph P. Bethel, Vt.
A.M., 1909; A.B., Middlebury, 1907. *Mathematics*
McDanell, Louise New York City
(n. m.) *Sociology, Social Economy*
McElree, Robert Burrow New York City
A.B., Trinity Univ., 1913. *Sociology, Economics, Social Economy*
McEwan, Eula Davis New York City
A.B., Indiana, 1913; A.M., 1914. *Geology, Mineralogy*
McKenna, Madeline Monroe Yonkers, N. Y.
(n. m.) *French, Education*
McKinnie, Adele Elizabeth Cleveland, Ohio
A.B., Vassar, 1909. *History, Education, Psychology*
McMenemy, Logan T. Rockford, Ill.
(n. m.) *Sociology*
McMinn, Reba Uarda Childress, Tex.
(n. m.) *English*
Macdonald, Helen Mary Seattle, Wash.
A.B., Washington, 1916. *French*
Macdonald, Wilson Westfield, N. Y.
A.B., Amherst, 1915. *Philosophy*
MacDougal, Alice Carmel, Cal.
A.B., Leland Stanford, 1916. *History, English*
MacHarg, John Brainerd Rome, N. Y.
A.B., Hamilton, 1900; A.M., 1906. *History*
Mackay, Annette Burnett St. Albans, Vt.
(n. m.) *Sociology, Economy*
Mackey, Donald Sage, Jr. New York City
A.B., Williams, 1914. *Philosophy*
Mackinnon, Murdoch Chas. P. E. Island, Can.
A.B., Dalhousie, 1915. *Sociology*
Macklin, Egbert Chalmer Bryant, Ind.
A.B., Indiana, 1911. *History*
MacLennan, Helen G. Grand Rapids, Mich.
A.B., Olivet, 1910. *History, Education, English*
MacLeod, Grace New York City
A.M., 1914; B.S., Mass. Inst. Tech., 1901. *Chemistry*
Macmillan, Edith Easterly Charleston, S. C.
(n. m.) A.B., Nashville, 1909. *Chemistry, Physics*
MacNeill, Annie Mary Toronto, Canada
A.B., McMaster, 1903. *English, Education*
Magagna, Pierina Eleanor White Haven, Pa.
(n. m.) *French*

Magee, Elizabeth Stewart Altoona, Pa.
A.B., Oberlin, 1911. *Sociology*

Mahler, Anna Belle New York City
B.S., 1912. *German*

Mair, George Mattapan, Mass.
A.B., Harvard, 1916. *Philosophy*

Mallory, Marjorie Anita New York City
Ph.B., Brown, 1914. *Anthropology*

Mallory, Vergil Sampson North Bergen, N. J.
A.B., 1914. *Mathematics*

Malzberg, Benjamin New York City
B.S., C. C. N. Y., 1915. *Social Economy, Sociology*

Mankiewicz, Frank New York City
A.M., 1915. *Germanic*

Mann, Jacob New York City
A.B., 1913. *History*

Mann, Mary Lee New York City
B.S., 1914. *Botany*

Manning, Clarence Augustus New York City
A.B., 1912; A.M., 1913; Ph.D., 1915. *Slavonic*

Mansback, Elsa Bergman New York City
(n. m.) *Sociology*

Mantero, Carlos Belard Lisbon, Portugal
Economics, Business

Mantinband, Charles Xavier Norfolk, Va.
B.S., C. C. N. Y., 1916. *Social Economy, Sociology*

Mantinband, Frank Norfolk, Va.
A.B., C. C. N. Y., 1911. *English*

Manz, Henry Achaz New York City
A.B., C. C. N. Y., 1916. *English*

Mapes, Florence Adelle Duncombe, Ia.
A.B., Northwestern, 1911. *English, Comp. Literature, Education*

Marburg, Helen Montclair, N. J.
A.B., London, 1914. *English*

March, Carolyn Edith East Rochester, N. Y.
(n. m.) *Science of Languages*

Marcus, Joseph K. New York City
A.B., C. C. N. Y., 1914. *Chemistry*

Marcus, Miriam New York City
A.B., Hunter, 1914. *English Education*

Margold, Charles William New York City
A.B., 1915. *Education, Economics, Social Economy*

Mariano, John Horace New York City
A.B., 1916. *Sociology, Economics, Social Economy*

Markey, Frances Loretta New York City
A.B., Hunter, 1913. *History*

Markowitz, Bertha New York City
A.B., Hunter, 1915. *History, Philosophy*

Marsh, Dorothy Hathaway Kansas City, Mo.
A.B., Wells, 1916. *English, Latin, Education*

Marsh, Marion Penelope New York City
(n. m.) *Bacteriology, Bio-chemistry*

Marsh, (Mrs.) May Baker New York City
A.B., Michigan, 1908; A.M., 1910. *Sociology*

Marshall, Charles Eugene New York City
B.S., C. C. N. Y., 1915. *Mathematics, Education*

Marshall, Raymond Ellsworth Millburn, N. J.
Ph.B., Dickinson, 1914. *Sociology, Philosophy*

Martin, Charles Emanuel Santa Ana, Cal.
B.L., California, 1914; A.M., 1915. *Public Law, Jurisprudence*

Martin, Clyde New York City
Ph.B., Yale, 1913. *Sociology*

Martin, Lois Whitney New York City
A.B., 1915. *Italian*

Maruyama, Kazuteru Sakai-cho, Japan
B.D., Meadville, 1916. *Sociology*

Marvin, Jessie Adams Meadville, Pa.
A.B., Wellesley, 1904. *Economics, Social Economy*

Marx, Olga New York City
A.B., 1915. *German*

Mason, Grace Dorothy Dallas, Tex.
(n. m.) *Philosophy, Sociology, Psychology*

Mason, William Pitt, Jr. Troy, N. Y.
Public Law, Economics, Jurisprudence

Mastick, Seabury Cone Pleasantville, N. Y.
A.B., Oberlin, 1891; A.M., 1894; LL.B., California, 1894. *Chemistry*

Mathews, Ellen Los Angeles, Cal.
A.B., Leland Stanford, Jr., 1902. *Psychology, Education*

Matson, Carlton Kingsbury Kingsville, Ohio
A.B., Oberlin, 1915. *Economics, Politics, Public Law*

Matsumoto, Motomatsu Tokio, Japan
(n. m.) *Bacteriology,*

Matsuno, Kinai Gifu, Japan
(n. m.) *Economics, Sociology*

May, Mark Arthur Jonesboro, Tenn.
A.M., 1914.; A.B. Maryville, 1911; Ph.B., Chicago, 1912. *Philosophy, Psychology, Education*

Mayer, Clara Woollie New York City
History, Anthropology, Philosophy

Mayer, Theresa New York City
A.B., 1911; A.M., 1913. *Anthropology*

Maynard, John Albert New York City
Ph.D., Chicago, 1916. *Semitics*

Mead, Gilbert Wilcox Perryville, Mo.
A.M., 1916; A.B., Allegheny, 1911. *English, French*

Merrill, George Abbot Maywood, N. J.
A.M., 1914; A.B., Colgate, 1910. *History, Economics*

Merritt, George Ernest Spring Valley, Cal.
A.B., Pomona, 1913. *Physics, Mathematical Physics, Astronomy*

Mesick, Jane Louise Hudson, N. Y.
A.M., 1913; A.B., Mt. Holyoke, 1909. *English*

Messenger, Ruth Ellis New York City
A.B., Hunter, 1905; A.M., Illinois, 1911. *History*

Messing, Arnold New York City
A.M., 1916; M.D., 1916; A.B., C. C. N. Y., 1912. *Bacteriology*

Meyer, Bernard New York City
A.B., C. C. N. Y., 1913. *Economics*

Michener, Anna Marguerite Bendersville, Pa.
A.B., Swarthmore, 1916. *Politics, History, Economics*

Miller, Edith Mary New Paris, Ohio
B.Lit., Ohio Wesleyan, 1907. *Economics, History, Sociology*

Miller, Henry Scott New York City
A.B., Earlham, 1915. *English*

Miller, Nellie New York City
A.B., Hunter, 1915. *History*

Miller, Russell Eline Harmony, N. J.
A.B., Lafayette, 1914. *Mathematics*

Millhauser, Iva Ethel New York City
A.B., Hunter, 1914. *French*

Millhauser, Olga G. New York City
A.B., Hunter, 1913. *French*

Mills, Charles Morris Montclair, N. J.
A.M., 1916; A.B., Amherst, 1914. *Economics*

Mills, Frederick Cecil Oakland, Cal.
B.L., California, 1914; A.M., 1916. *Economics, Philosophy*

Miner, Clarence Eugene New York City
A.M., 1913; A.B., C. C. N. Y., 1906. *Politics, Public Law*

Mintzer, Joseph New York City
A.B., C. C. N. Y., 1915. *French, Spanish*

Mirsky, Miriam Esther New York City
A.B., 1916. *Sociology, History*

Moffat, Mary Cutter New York City
(n. m.) *History, Social Economy*

Moore, Robert Elwood Newark, N. J.
A.B., Wesleyan, 1915; A.M., 1915. *Economics, History, Sociology*

Morales, Joseph Horace New York City
A.M., Sem. de Ancud, Chile, 1916. *Spanish*

Moran, Marion Fidelis New York City
A.B., Hunter, 1917. *History, English*

Mordecai, Constance New York City
A.B., Smith, 1916. *Zoology*

Morelock, Phil. Dice Morristown, Tenn.
A.B., Emory and Henry, 1913. *Economics, Sociology*

Morely, Clara Edith Montevideo, Minn.
A.M., 1916; B.L., Minnesota, 1901. *English, Comp. Literature*

Morgan, Bertha Dorothy Williamsport, Pa.
(n. m.) *Economics, Sociology*

Morgan, Jerome John Maplewood, N. J.
B.S., Pennsylvania State, 1905; M.S., 1910. *Chemistry, Metallurgy*

Morgan, Lilian V. New York City
A.B., Bryn Mawr, 1891. *Zoology*

Morgan, William Edgar New York City
A.B., Syracuse, 1915. *Chemistry*

Morrill, Frances Ursula New York City
A.B., Smith, 1907. *Education*

Morris, Earl Halstead Boulder, Col.
A.B., Colorado, 1914; A.M., 1915. *Anthropology*

Morris, Homer Lawrence Los Angeles, Cal.
A.B., Earlham, 1911. *Politics, History, Public Law*

Morrison, David Herson New York City
A.B., Wooster, 1909. *Philosophy*

Morse, Mary Bourne New York City
A.B., Vassar, 1900; A.M., Brown, 1903. *History*

Mueller, Henry Richard Lancaster, Pa.
A.B., Muhlenberg, 1909. *History, Economics*

Mullarhey, Anne C. Augusta, Ga.
(n. m.) *English*

Müller, Bertha Louise New York City
A.B., Wellesley, 1916. *German, Education*

Muller, Martha New York City
(n. m.) *Spanish*

Mulligan, Charlotte Veronica New York City
A.B., New Rochelle, 1916. *History, Education*

Mullikin, Jeanette Campbell Newark, N. J.
A.M., 1916; A.B., Vassar, 1914. *Bacteriology*

Mullin, Glen Hawthorne Urbana, Ill.
A.B., Illinois, 1907. *English, Comp. Literature*

Munro, Thomas New York City
A.B., 1916. *Philosophy, Sociology, Education*

Murphey, Henrietta I. New York City
A.B., Hunter, 1917. *History, Politics*

Murphy, Anna Blanche Manchester, N. H.
B.S., 1916. *Comp. Literature*

Murphy, Helen New York City
A.B., Adelphi, 1916. *English*

Murphy, Marie E. New York City
A.B., Hunter, 1913. *Politics, History*

Murphy, Robert Cushman New York City
Ph.B., Brown, 1911. *Zoology*

Murray, Eleanor Washington, D. C.
(n. m.) *English, Comp. Literature, Philosophy*

Murray, Geraldine Howell Albany, N. Y.
A.B., N. Y. State Teachers, 1916. *English, Journalism*

Myers, Wayne Vernon Rochester, N. Y.
B.S., 1917. *Economics, History*

Nahon, Zarita New York City
A.M., 1912; A.B., Hunter, 1910. *Spanish*

Nammack, Elizabeth Frances New York City
A.B., 1895; A.M., 1896. *Greek, Celtic*

Nankin, Isaac New York City
A.B., 1913; A.M., 1914. *History*

Nanny, Tyline Brownwood, Tex.
A.B., Texas, 1916. *English*

Narusé, Seiichi Tokio, Japan
B.Lit., Tokio, 1916. *English, Comp. Literature*

Nead, Raymond Harker Woodhaven, N. Y.
A.B., Dartmouth, 1911. *Education*

Nealon, Kathleen Elizabeth Paterson, N. J.
A.B., Mt. Holyoke, 1909. *English*

Nebel, Gustav Theodore New York City
A.B., C. C. N. Y., 1917. *German*

Neer, Imogene Paterson, N. J.
A.B., 1916. *English*

Neff, Mitchell Tabb Charlottesville, Va.
A.B., Virginia, 1909; B.L., 1910. *Philosophy*

Nelson, Joshua Emmanuel New York City
A.B., Upsala, 1911. *Sociology*

Nelson, Laura Helen Chautauqua, N. Y.
A.B., Michigan, 1913. *History, Education*

Newell, Anna Grace New York City
A.B., Smith, 1900; A.M., 1908; Ph.D., Illinois, 1916. *Bacteriology*

Newell, Frederick Buckley Hartford, Conn.
A.M., 1916; A.B., Wesleyan, 1913; B.D., Union Theol. Sem., 1916. *Semitics*

Newman, Louis Israel San Francisco, Cal.
A.B., Brown, 1913. *Semitics*

Neyhart, Lula Ina Paterson, N. J.
A.B., Cornell, 1909. *English*

Nichols, Mary Miller New York City
(n. m.) *History*

Nichols, Susan Farley New York City
A.B., Bryn Mawr, 1915. *English, French, Journalism*

Nishimura, Makoto Tokio, Japan
(n. m.) *Botany*

Nitchie, Elizabeth Westfield, N. J.
A.B., 1910. *English*

Nixdorff, Charles Edward New York City
A.B., Harvard, 1900; LL.B., 1904. *French*

Noble, Evelyn Alida New York City
A.B., Vassar, 1913. *Bacteriology*

Noble, Clarke Osborne New York City
(n. m.) *Geology*

Noll, Susan Kincaid Danville, Ky.
B.S., Kentucky Coll. for Women, 1893. *History*

Noland, Leila New York City
A.B., Smith, 1914. *Chemistry*

Noll, Anna New York City
A.B., Hunter, 1916. *History, Politics*

North, Stanley Underwood Pleasantville, N. J.
B.S., Rutgers, 1915. *Sociology*

Northacker, Howard Arlington Scranton, Pa.
A.B., Albright, 1912; A.M., Princeton, 1915. *Sociology, Economics, Psychology*

Northcott, Clarence Hunter
Sydney, N. S. W., Australia
A.B., Sydney, 1905; A.M., 1916. *Sociology, Economics*

Noss, Mary Theodora Athens, Ohio
A.B., Wellesley, 1909. *French*

Noyes, Emily Gifford Providence, R. I.
A.B., Bryn Mawr, 1915. *English, French, Comp. Literature*

Oakes, Earle Thomas Marlette, Mich.
A.M., 1916; A.B., Michigan State Normal, 1915

Oakes, Mervin Elijah Madison, N. J.
A.B., So. California, 1915. *Philosophy, Education*

O'Brien, Abigail Adaline Utica, N. Y.
A.B., Cornell, 1902. *Botany*

Ochs, Iphigene Bertha New York City
A.B., 1914. *History, Economics*

O'Connell, Agnes Elizabeth Tacoma, Wash.
A.B., Washington, 1916. *Social Economy, Economics, Politics*

O'Dell, George Edward New York City
(n. m.) *Philosophy*

Odell, Louis S. New York City
A.B., 1903. *Mathematics*

O'Donnell, Muriel Edith New York City
A.B., Adelphi, 1916. *English*

Offutt, Marie Lillian Louisville, Ky.
B.S., Louisville, 1916. *Chemistry*

O'Hara, Catherine Frances New York City
A.B., Hunter, 1917. *English*

Ohl, Rosina München, Germany
German, Spanish, Italian

O'Kelley, Hoke Smith Loganville, Ga.
A.B., North Georgia Agr., 1915; A.M., Georgia, 1915. *Sociology, Economics*

Olafson, Harold Summerfield New York City
A.B., Trinity, 1915. *Philosophy*

Olcott, Dorothy Duluth, Minn.
A.B., Smith, 1913. *Social Economy*

Olds, Leland Amherst, Mass.
A.B., Amherst, 1912. *Economics*

Olgin, Moissaye Joseph New York City
Economics, Sociology

Olinger, Henri César New York City
B.S., 1909; A.M., 1916. *Romance Languages*

Oppenheimer, Florence New York City
A.B., 1901. *Psychology*

Oppenheimer, Sade New York City
A.B., Stanford, 1910; A.M., 1911. *Philosophy*

Ordway, Katherine Gretta Yonkers, N. Y.
A.B., Vassar, 1913. *English*

Orton, Clayton Roberts State College, Pa.
B.S., Vermont, 1909. M.S., Purdue, 1915.

Osborn, Ruby Mary Binghamton, N. Y.
A.B., Western Reserve, 1905. *German, Education*

Oseko, Motoshige Tokio, Japan
(n. m.) *History*

Osswalt, Robert Lewis New York City
A.B., 1916. *Latin, Education*

Osterhus, Gustav Kvale New York City
B.S., 1914; A.M., 1915. *History*

Ostlund, Charles William Clyde, Kans.
A.B., Washington, 1915. *Philosophy, Psychology*

Otis, Margaret New York City
(n. m.) *Psychology*

Packard, James Roy Monmouth, Me.
A.B., Bates, 1914. *English*

Padve, Meyer New York City
B.S., N. Y. Univ., 1915. *History*

Pagar, Shankar Madhav Baroda, India
A.M., 1915; A.B., Wisconsin, 1914. *Economics*

Paige, Beryl Holmes Amherst, Mass.
A.B., Mt. Holyoke, 1911. *Bacteriology, Biological Chemistry*

Painter, Anna Mercy Crown Point, Ind.
A.B., Earlham, 1911. *English, Education*

Palmer, Frederick Albert Newark, N. J.
A.B., Huron, 1913. *Philosophy*

Pang, Clinton Mindel New York City
A.B., 1914; A.M., 1915. *English*

Pardee, Charles James New York City
A.B., Hiram, 1909. *History*

Parker, Julia Tiffany New York City
(n. m.) *Bacteriology*

Parker, Ruth Louise New York City
A.M., 1905; A.B., Vassar, 1901. *Semitics*

Parkhurst, Ella Marietta Westfield, N. J.
A.B., Vassar, 1914. *History*

Parsons, Alice Tullis Lord New York City
A.M., 1915; B.L., Smith, 1897. *History, French, English.*

Parsons, Charles Howard Cape Charles, Va.
A.B., Virginia, 1911; A.M., 1913. *Mathematics*

Parsons, Llewellyn S. New York City
(n. m.). *Philosophy*

Partenheimer, Harold Philip Greenfield, Mass.
A.B., Amherst, 1913. *Chemistry, Mech. Engineering*

Pasternak, Jesse New York City
B.S., C. C. N. Y., 1911. *Physiology, Zoology*

Pasvolsky, Leo New York City
A.B., C. C. N. Y., 1916. *Economics, Sociology*

Paszek, Leon Frank New York City
B.S., 1915. *Polish*

Patrick, Eleanor Omaha, Neb.
A.B., Oberlin, 1915. *Sociology, Social Economy*

Patten, Helen E. Hampden Highlands, Me.
A.B., Mt. Holyoke, 1913. *Fine Arts*

Patton, Frances Lester Columbus, Ohio
A.B., Ohio State, 1913; A.B., Oxford, 1916. *Economics*

Pauli, Charlotte Ottilie New York City
A.B., Chicago, 1913. *German*

Paulsen, Alice Elizabeth New York City
A.M., 1915; A.B., Mt. Holyoke, 1913. *Psychology*

Pawar, Ramchandra Raoji Baroda, India
A.B., Bombay, 1905; LL.B., 1908; A.M., N. Y. Univ., 1915. *Economics, Sociology, Philosophy*

Paynter, Richard Henry, Jr. New York City
A.B., 1912; A.M., 1913. *Psychology, English*

Pearson, Lucien Dean Hartford, Conn.
A.B., Williams, 1914. *Sociology*

Pease, Anna Gerls New York City
B.S., Northwestern, 1912; A.M., Chicago, 1914. *English*

Pease, Halley Anna New York City
A.B., Northwestern, 1910. *English, Russian, History*

Peck, Edith Warren Marshfield, Mass.
A.B., Mt. Holyoke, 1902. *English*

Peck, Walter Edwin New Rochelle, N. Y.
A.B., Hamilton, 1913; A.M., 1916. *English*

Peddie, Isabel Irving New York City
A.B., Hunter, 1915. *Mathematics*

Peden, Robert William Youngstown, Ohio
A.B., Hiram, 1915. *Philosophy, History*

Pender, Thomas Millison South Orange, N. J.
A.B., Pittsburgh, 1910. *Philosophy*

Perkins, Mary Hallowell Alfred, Me.
A.B., Bates, 1898; A.M., Radcliffe, 1908. *English*

Perkins, Orman Clarence Leeds Junction, Me.
A.B., Bates, 1915. *Bacteriology*

Perry, George Waterhouse Camden, Me.
B.S., Colby, 1914. *History*

Perry, Madaleine Aberdeen, S.D.
A.M., 1916; A.B., Milwaukee Downer, 1911. *English*

Persinger, Jessie Rowe Birmingham, Ala.
A.B., Trinity, 1915. *Mathematics*

Peters, Ellen New York City
A.B., Adelphi, 1916. *Botany*

Peterson, Gladys Cobb New York City
A.B., Hunter, 1916. *English*

Pheasant, Aurelius Gale Indianapolis, Ind.
B.S., Hanover, 1908. *Politics, Economics*

Phillips, Martha Elizabeth La Junta, Col.
A.B., Colorado, 1914. *Sociology, Social Economy*

Picard, Maurice New York City
A.B., 1910; A.M., 1911. *Philosophy*

Pike, Morris New York City
B.S., C. C. N. Y., 1916. *Mathematics*
Pine, Louis New York City
B.S., Brooklyn Polytechnic, 1916. *Biological Chemistry*
Pine, Mary Beekman New York City
A.B., 1916. *Chemistry*
Pinto, Anthony New York City
(n. m.) E.E., 1916. *Physics*
Pirazzini, Agide New York City
A.B., Brown, 1903; A.M., 1904. *French, Spanish*
Pitcairn, Fannie New York City
A.B., 1916. *German, Education*
Pittman, C. W. E. Whitakers, N. C.
A.B., North Carolina, 1912. *English*
Plough, Harold H. New York City
A.M., 1915; A.B., Amherst, 1913. *Zoology, Bacteriology*
Pooke, Florence Augusta Natick, Mass.
A.B., Smith, 1901. *History, Politics*
Pope, Elizabeth Bogman Newburyport, Mass.
A.B., Bryn Mawr, 1907. *English, History*
Porter, George French Chicago, Ill.
A.B., Yale, 1903. *Public Law, Politics, Sociology*
Powell, Fred Wilbur Glen Ridge, N. J.
A.B., Stanford, 1904; A.M., 1905. *Politics, Economics*
Powell, Mary Louise Whitney New York City
A.B., 1916. *Politics*
Powers, Margaret Julien New York City
A.B., Minnesota, 1911. *History*
Pratt, Marion New York City
A.B., Cornell, 1900; A.M., Syracuse, 1902. *Latin*
Priest, Joseph Kilbourne Nashua, N. H.
A.B., Harvard, 1914. *English*
Prince, Ethel Anderson Yonkers, N. Y.
A.B., Vassar, 1915. *Psychology, Education*
Prindle, Gertrude Minneapolis, Minn.
A.B., Minnesota, 1914. *Politics, Economics*
Prior, Elizabeth Agnes North Yakima, Wash.
A.B., Washington State, 1909. *History, Economics*
Pulvermacher, William Dean New York City
A.B., C. C. N. Y., 1900; LL.B., N. Y. Law, 1908. *Physiology*
Purves, Robert Ogden New York City
(n. m.) *Sociology*
Pyle, Gerald Jackson Wilmington, Del.
A.M., 1916; Litt.B., Princeton, 1914. *Philosophy*
Quigley, Jessie Grace Knobnoster, Mo.
B.S., 1916. *Mathematics*
Rabinowitz, Benjamin A. New York City
A.B., N. Y. Univ., 1916. *Greek, Latin, Education*
Ramsay, Frederica May Ellensburg, Wash.
(n. m.) *French*
Ramsay, James Ellensburg, Wash.
(n. m.) *French*
Randolph, Mildred Fitz New York City
A.B., 1915. *Latin*
Rapp, Paul New York City
A.B., 1909; A.M., 1910. *Economics, Sociology*
Rauch, Nathan Arnold New York City
B.S., C. C. N. Y., 1915. *Chemistry*
Ray, Benjamin Franklin Bellmore, N. Y.
A.B., Baker, 1912; B.D., Drew, 1916. *Sociology*
Ream, Clarence Hanes Hiawatha, Kan.
A.B., Washburn, 1911. *Philosophy, Psychology, Education*
Reed, Amy Louise Mt. Vernon, N. Y.
A.B., Vassar, 1892. *English, Comp. Literature*
Rees, John Owen Lima, Ohio
A.B., Oberlin, 1914. *Politics, Economics*
Regan, Catherine New York City
A.B., Hunter, 1905. *Pathology, Zoology*
Regard, Leon Joseph New York City
B.S., C. C. N. Y., 1915. *Economics*
Reich, Leo New York City
A.B., C. C. N. Y., 1912. *Spanish*
Reichenbach, Beatrice H. New York City
(n. m.) *History, English*
Reid, Ida Christina Tucson, Ariz.
Ph.B., Arizona, 1906; Ph.M., Chicago, 1910. *History, Education, Economics*
Reinheimer, Corinne New York City
A.B., 1914. *English*
Reizenstein, Elmer L. New York City
(n. m.) *History*
Remmey, Ruth Elizabeth New York City
A.B., Smith, 1913. *Anthropology*
Reynolds, Martha May Poughkeepsie, N. Y.
A.B., Vassar, 1915. *Psychology, Neurology*
Rhoades, Herbert LeRoy Oneida, N. Y.
A.M., 1915; A.B., Cornell; Ia., 1914. *Social Economy*
Rice, Marion New York City
B.S., Mass. Inst. Tech., 1914. *Geology, Mineralogy*
Rice, Stuart Arthur New York City
A.B., Washington, 1912; A.M., 1915. *Sociology*
Rice, Virginia Frances New York City
A.B., Wellesley, 1916. *History*
Richards, Oron Elvert Rochester, Ind.
A.M., 1915; A.B., DePauw, 1910. *Economics, Politics, History, Education*
Richardson, Albert Starnes, Murfreesboro, Tenn.
A.B., Princeton, 1913; A.M., 1915. *Chemistry*

Richardson, William Carrington, New York City
A.M., 1914; A.B., Cornell, 1899. *Greek*

Riley, Eugene Boniface New York City
B.S., 1912. *History*

Ringer, Ellena Hortense New York City
A.B., Hunter, 1911; A.M., Pennsylvania, 1914. *Economics, Social Economy*

Ritt, Joseph Fels New York City
A.B., George Washington, 1913. *Mathematics*

Roberts, Alice May Mt. Pleasant, Ia.
A.B., Iowa Wesleyan, 1914. *English, Education*

Roberts, Helen Heffron Chicago, Ill.
(n. m.) *Anthropology*

Robinson, Charles Wellington Haverford, Pa.
A.M., 1916; B.D., Nashotah Sem., 1894. *Sociology, Economics*

Robinson, Leland Rex East Orange, N. J.
A.B., 1915. *Economics, Social Economy, Politics*

Robison, Sophia Moses New York City
A.M., 1913; A.B., Wellesley, 1909. *Philosophy*

Rogers, Bernard Adlai Centralia, Ill.
(n. m.) A.B., McKendrie, 1915. *Psychology*

Rogers, Herbert Wesley New York City
B.S., 1915, A.M., 1916. *Psychology, Education*

Rogin, Isidor New York City
A.B., C. C. N. Y., 1917. *History*

Rogoff, Abraham M. New York City
A.B., C. C. N. Y., 1916 *History, Politics*

Roll, Rose New York City
A.B., Hunter, 1909. *Philosophy*

Roller, George Herbert New York City
A.B., Northwestern, 1910. *Economics*

Romig, Edgar Franklin New York City
A.B., Franklin and Marshall, 1911. *Semitics*

Root, Florence Kellogg Northampton, Mass.
A.B., Smith, 1906; A.M., 1914. *Latin, Greek*

Rosenberg, Constance Toch New York City
(n. m.) *History*

Rosenberg, Robert William Springfield, Mass.
A.B., Yale, 1908; A.M., 1910. *Spanish, French*

Rosenblatt, Sally New York City
B.S., Adelphi, 1916. *Mathematics, Education*

Rosenfeld, Albertine Augusta New York City
A.B., Hunter, 1914. *Neurology*

Rosenfeld, Paul Leopold New York City
(n. m.) *Philosophy*

Rosenstein, David New York City
B.S., C. C. N. Y., 1916. *Philosophy*

Rosenthal, Jerome New York City
A.M., 1915. *Philosophy*

Rosenthal, Julius Marcus New York City
A B., Adelphi, 1912. *Mathematics*

Rosenthal, Morton I. New York City
B.S., C. C. N. Y., 1906. *History*

Rosenzweig, Charles L. New York City
B.S., C. C. N. Y., 1916. *Sociology, Education*

Rosenzweig, Mariamue New York City
(n. m.) *History*

Ross, Lazarus David New York City
A.B., C. C. N. Y., 1914. *Education*

Rosseel-Mayer, Joseph New York City
A.B., Northwestern, 1911; A.M., Harvard, 1914. *Social Economy, Sociology*

Rosseel-Mayer, Marion New York City
(n. m.) *Sociology*

Rovitch, John Charles New York City
B.S., C. C. N. Y., *Psychology, Education*

Ruddick, Edna Adèle Ridgewood, N. J.
A.B., Wilson, 1914. *Social Economy*

Ruff, Olga Clementine New York City
A.B., Hunter, 1916. *German*

Runge, Ralf Thiele Baraboo, Wis.
A.B., Wisconsin, 1914; A.M., 1915. *German*

Rusk, Hester Mary New York City
A.B., 1912. *Botany*

Russell, George Paulding New York City
Chemistry, Mathematical Physics

Russell, Helen Bryant Westfield, Mass.
A.B., Mt. Holyoke, 1906; B.S., Simmons 1908. *Social Economy*

Russell, Theresa Stanford University, Cal.
Ph.B., Iowa State, 1895. *English, Philosophy*

Rutenberg, Rachel New York City
Economics

Ryder, Alice Tenney Stamford, Conn.
A.B., Mt. Holyoke, 1904. *English*

Ryder, Mary Elizabeth Andover, Mass.
A.B., Oberlin, 1903. *English*

Sabloff, Fannie Gertrude New York City
A.B., Hunter, 1913. *Politics*

Sachs, Albert Parsons New York City
Chem., 1913; A.M., 1915. *Chemistry*

Safir, Shelley R. New York City
A.M., 1913; A.B., C. C. N. Y., 1912. *Botany*

Sahlman, Harry New York City
A.B., Harvard, 1916. *History*

Saleski, Mary Agnes New York City
A.B., Wesleyan, 1900. *German*

Salinitro, Nicholas New York City
(n. m.) *Bacteriology*

Salzman, Marcus Wilkes-Barre, Pa.
A.B., Cincinnati, 1893. *Semitics*

Sammis, Edna Allen Bridgeport, Conn.
A.B., Mt. Holyoke, 1912. *Economics, Sociology, History, Social Economy*

Samuels, Saul Simon New York City
A.B., 1916. *Pathology*

Sands, Harold C. New York City
B.S., Cornell, 1912. *Botany*

Sapiro, David New York City
B.S., 1912. *Philosophy*

Saposnekow, Jacob New York City
B.S., C. C. N. Y., 1916. *Sociology, History*

Saunders, Sarah Johnson New York City
A.B., West Virginia, 1901. *Indo-Iranian*

Sawyer, Clyde Spurgeon Columbia, S. C.
A.B., Wake Forest, 1915. *Sociology*

Sayer, Lesley New York City
(n. m.) *Bacteriology*

Scarlett, Andrew Jackson, Jr. West Boylston, Mass.
A.M., 1914; A.B., Dartmouth, 1910. *Chemistry*

Schachter, Harry William New York City
A.B., C. C. N. Y., 1916. *English*

Schafer, Mildred Straus New York City
(n. m.) *Philosophy*

Schaffer, Ida Sara New York City
A.B., Hunter, 1916. *Greek, Latin*

Schapiro, Jacob New York City
B.S., C. C. N. Y., 1911; L.L.B., St. Lawrence, 1916. *Economics*

Scharfstein, Rose Goldfarb (Mrs.) New York City
German, Education

Schearrer, Robert Paul Reading, Pa,
A.B., Franklin and Marshall, 1912. *History. Semitics*

Schenck, Henry New York City
A.B., Harvard, 1903. *Economics, History, Public Law*

Schinnerer, Otto Paul Bay City, Mich.
A.B., Illinois, 1913; A.M., 1914. *German*

Schluter, William Charles Lowden, Ia.
A.M., 1916; A.B., Iowa State Teachers, 1915. *Economics*

Schneider, Herbert Wallace Evanston, Ill.
A.B., 1915. *Philosophy, Psychology, Education*

Schonberg, Max New York City
A.B., 1907. *Politics*

Schorr, Herman Emanuel New York City
(n. m.) *Psychology*

Schrader, Franz New York City
B.S., 1914. *Physiology, Zoology*

Schradieck, Constant Engelbert, New York City
M.D., Rostock, Germany, 1900. *Bacteriology*

Schragenheim, Betty Leonia, N. J.
B.S., 1915. *Germanic*

Schultz, Eugene Schultz New York City
B.S., Wisconsin, 1913; M.S., 1914. *Botany, Zoology*

Schultz, Henry New York City
A.B., C. C. N. Y., 1916. *Economics, Sociology*

Schussheim, Morris New York City
B.S., C. C. N. Y., 1916. *Sociology*

Schwanda, William Edward Winfield, N. Y.
B.S., 1916. *Slavonic, Russian, Polish*

Schwartz, Lillie Chattanooga, Tenn.
B.L., Ohio Wesleyan, 1909

de Schweinitz, Margaret von Tschirshky Montclair, N. J.
A.M., 1916; A.B., Vassar, 1912. *French, Italian*

Scott, Harold Lorain Constantinople, Turkey
Ph.B., Denison, 1911. *History, Semitics*

Seal, Harvey C. Meriden, Kan.
A.M., 1915; A.M., Kansas, 1915. *Economics, History*

Searle, Clara Prentice New York City
A.B., Mt. Holyoke, 1915. *Sociology*

See, Chong Su Hong-Kong, China
B.S., 1915; A.M., 1916. *Economics, Sociology*

Seidlin, Joseph Hurleyville, N. Y.
B.S., 1915; A.M., 1916. *Mathematics*

Selekman, Benjamin Morrison Latrobe, Pa.
B.S., 1915. *Social Economy, Economics*

Sell, Lewis Lazarus New York City
A.B., 1916. *Greek, History, Latin*

Selman, Frances New York City
A.B., Hunter, 1916. *Mathematics*

Severinghaus, Aura Edward Wheeling, W. Va.
Zoology

Seymour, Laura Sherwood New York City
A.M., 1916; A.B., Vassar, 1915. *History*

Shackleton, Clara Everett New York City
A.B., 1914; A.M., 1915. *English*

Shaffer, Thomas Carlyle Chester, Pa.
A.B., Pennsylvania, 1910; A.M., 1911. *History*

Shapiro, Marie New York City
A.B., Hunter, 1916. *Mathematics*

Shapley, Bertha Leominster, Mass.
A.B., Vassar, 1915. *Chemistry, Education*

Sharp, Clarence Alexander Madison, N. J.
A.B., Oberlin, 1896; B.D., Drew, 1909. *Semitics*

Shaviro, Nathan New York City
Ph.B., Chicago, 1914. *Philosophy*

Shealy, William Brody White Rock, S. C.
B.S., 1916. *Public Law*

Sheib, Leonora Walmsley (Mrs.) New York City
B.S., 1906. *Anthropology*

Shelton, Fred De Witt Marshfield, Mass.
A.B., Drury, 1916. *Politics, Economics*

Sherwood, Margaret Merriam Cornwall, N. Y.
A.B., Vassar, 1912. *German, French, Celtic*

Shidler, Lois Long Beach, Cal.
A.B., So. California, 1916. *Sociology, Public Law, Education*

Shimoda, Tokusaburo Tokio, Japan
(n. m.) *Bacteriology*

Shiomi, Kiyoshi Tamba, Japan
(n. m.) *Economics, History*

Shipley, Joseph Twadell New York City
A.M., 1913; A.B., C. C. N. Y., 1912. *English, Comp. Literature*

Shumaker, Margaret Ruth Milroy, Pa.
(n. m.) *English, Philosophy*

Shupp, Mary Reed West Philadelphia, Pa.
A.B., Wellesley, 1907. *Social Economy, Economics, English*

Sibthorpe, Emdal Wray New York City
A.B., Hunter, 1916. *History*

Siegel, Michael New York City
B.Chem., Cornell, 1915. *Chemistry*

Siegrist, Mary Lebanon, Pa.
B.S., 1912. *English*

Sigmond, Richard O. New York City
B.S., Northwestern, 1908. *History, Anthropology*

Silverman, Morris Columbus, Ohio
A.B., Ohio State, 1916. *History*

Simboli, Cesidio Galway, N. Y.
A.B., Colgate, 1913. *History*

Simpson, Adelaide Douglas New York City
A.B., Bryn Mawr, 1913. *Latin, Education, History*

Simpson, Gertrude New York City
A.B., Hunter, 1916. *English*

Simpson, James Chute New York City
Ph.B., Brown, 1910. *Economics, Education*

Singleton, Caroline Bates St. Louis, Mo.
A.B., Wellesley, 1906; A.M., California, 1914. *French*

Slattery, Rev. John T. Watervliet, N. Y.
A.B., Manhattan, 1886; A.M., 1893; A.M., N. Y. State Teachers Coll., 1916. *Philosophy, Comp. Literature*

Sloane, Charles Byron Port Washington, N. Y.
A.B., Harvard, 1916. *Chemistry*

Smiley, Edward Forbes Winchester, Mass.
History

Smith, Clarence Bruce, Jr. New York City
B.S., 1914; LL.B., 1916; A.M., 1916. *Politics*

Smith, Elizabeth Mt. Vernon, Ia.
A.B., Cornell, Coll. Ia., 1915. *English, Comp. Literature*

Smith, Henry Joseph New York City
(n. m.) *Spanish*

Smith, Karl H. New York City
A.B., C. C. N. Y., 1915. *Physiology, Zoology*

Smith, Levi Garvin Malverne, N. Y.
A.B., De Pauw, 1911. *Philosophy, Education*

Smith, Lucia Helen New York City
A.B., Vassar, 1915. *Chemistry*

Smith, Lucy Gilson Oswego, N. Y.
A.B., Cornell, 1904. *History, Politics*

Smith, Mary Loomis Durham, N. C.
A.B., Trinity, N. C., 1912. *English, Education*

Smith, Mary Rowell New York City
A.B., Vassar, 1914. *Politics, History*

Smith, Pauline Allis Worcester, Mass.
A.B., Middlebury, 1906; A.M., Clark, 1910. *History, Social Economy, Education*

Snead, Loulie Atkinson Staunton, Va.
Ph.B., Stetson, 1908. *English*

Snider, Annie Maude Cortland, N. Y.
Ph.B., Syracuse, 1905. *English*

Sobrino, Blas Ramos Valladolid, Spain
LL.D., Madrid, 1912. *Philosophy*

Sorchan, Charlotte Hunnewill New York City
(n. m.) *History*

Sorieri, Luigi New Rochelle, N. Y.
A.B., N. Y. Univ., 1914; A.M., 1916. *English, French*

Soskin, Lillian New York City
A.B., 1915. *Economics, Sociology*

Southworth, George Clark Centerville, Pa.
(n. m.) *Physics, Chemistry*

Sparks, Rev. Thomas Ayres New York City
A.B., 1912; A.M., 1913. *Philosophy, Anthropology, Economics*

Speel, Abraham Baer New York City
A.B., C. C. N. Y., 1917. *English, Comp. Literature, Education*

Spier, Leslie, New York City
B.S., C. C. N. Y., 1915. *Anthropology*

Spining, Harriet Monfort South Orange, N. J.
B.S., 1911; A.M., 1913. *Philosophy, Education*

Spitz, Leon Hartford, Conn.
A.B., Trinity, 1916. *Indo-Iranian, Sociology*

Spring, Blanche Powell New York City
(n. m.) *History*

Spring, Gerald Max New York City
A.B., Vermont, 1916. *History, Politics*

Stadler, Frank Bohnmil New York City
A.B., C. C. N. Y., 1917. *Latin*

Stadler, Marie Helena Helena, Mont.
B.S., Montana, 1916. *Chemistry, Bacteriology*

Stahr, Mary Cornelia New York City
Ph.B., Dickinson, 1906. *English, Comp. Literature*

Stam, Hilda New York City
A.B., Hunter, 1915. *Geology*

Stanley, Alice Dana New York City
A.B., Wellesley, 1900. *History*

Stanton, Adam Nathaniel Dundee, N. Y.
A.B., Colgate, 1913. *Economics, History*

Stark, Mary B. Harris, Minn.
Ph.B., Hamline, 1902; A.M., 1904. *Zoology*

Starke, Emory Potter New York City
A.B., 1916. *Mathematics*

Stearns, Douglas Clark Norfolk, Conn.
A.B., Amherst, 1916. *English, Comp. Literature*

Stebbins, Marianne Groves New York City
(n. m.) *Bacteriology*

Steich, George New York City
Equiv. A.B., Budapest, 1914. *Mathematics*

Stein, Elizabeth P. New York City
A.B., Hunter, 1916. *English, Comp. Literature*

Steinberg, Robert Aaron Mt. Rainier, Md.
B.S., George Washington, 1914. *Botany, Chemistry, Zoology*

Steiner, William Howard New York City
B.S., 1916. *Economics, Sociology*

Stern, Dorothy New York City
A.B., 1917. *History, Philosophy, Journalism*

Stern, Richard Morris New Rochelle, N. Y.
A.M., 1914; A.B., C. C. N. Y., 1911. *Sociology, Anthropology*

Stevens, Floyd Alonzo Ridgewood, N. J.
A.M., 1915; A.B., Wesleyan, 1914. *English, Comp. Literature*

Stevens, Mary Sydney Scarsdale, N. Y.
A.M, 1914; A.B., Adelphi, 1909. *History*

Stevenson, Helen Getz Newark, N. J.
Ph.B., Syracuse, 1908. *History*

Stewart, Eleanor Grace Pittsburgh, Pa.
B.S., 1911; A.M., 1915. *Physiology*

Stewart, James Leonard Hubbard, Ohio
Ph.B., Westminster, 1913. *Sociology, Economics, Psychology*

Stewart, Mary Lowland, Col.
A.B., Colorado, 1900. *English, Comp. Literature, Sociology*

Stier, W. Rudolf F. New York City
A.B., Rutgers, 1912. *Sociology*

Stiles, Katherine Torf New York City
A.B., Maryville, 1907. *English, Comp. Literature*

Stimson, Dorothy New York City
A.M., 1913; A.B., Vassar, 1912. *History, Politics, Education*

Stitt, Adelaide Marguerite New York City
A.B., Wellesley, 1914. *Economics, Sociology*

Staff, Carolyn Gertrude New York City
A.B., 1916. *History*

Stone, Redelia Gilchrist New York City
Ph.B., Iowa, 1905. *Philosophy*

Stout, Gladys New York City
A.B., Bryn Mawr, 1909. *Russian*

Strauss, Edith Kaskel New York City
(n. m.) *Economics*

Strauss, Frank Abraham Wilkes-Barre, Pa.
A.M., 1915; A.B., Cornell, 1913. *Chemistry*

Strauss, Preston Franklin New York City
A.M., 1915; A.B., Franklin and Marshall, 1909.

Street, Charles Larrabee Chicago, Ill.
A.M., 1916; A.B., Yale, 1914. *Philosophy*

Strozier, Edmond Walton Savannah, Ga.
A.B., Emory, 1914. *Economics, Sociology*

Struggles, Eva Winnetka, Ill.
Ph.B., Northwestern, 1902. *English, Comp. Literature*

Strumpf, Benjamin New York City
A.B., C. C. N. Y., 1915. *Economics, History*

Sturdevant, Leah Ruth New York City
A.B., Adelphi, 1915. *History*

Sturdevant, Marie Louise New York City
A.B., Adelphi, 1910. *English*

Sturla, Rose Florence San Francisco, Cal.
(n. m.) *Italian*

Suffren, Martha Wentworth, Jr., New York City
B.S., Simmons, 1908. *Education*

Sugiura, Kanematsu New York City
B.S., Brooklyn Polytechnic, 1915. *Chemistry, Bacteriology*

Sullivan, Alice Stephanie New York City
B.S., 1910. *Politics*

Sullivan, Louis Robert Houlton, Me.
A.B., Bates, 1914; A.M., Brown, 1916. *Zoology, Anatomy, Anthropology*

Sussman, Sarah New York City
A.B., Hunter, 1914. *Sociology*

Sutherland, Esther Helena Seattle, Wash.
A.B., Washington, 1911. *Philosophy, History*

Sutton, Wm. Harry Paterson, N. J.
A.M., 1916; B.S., Wesleyan, 1914. *Sociology*

Suydam, John Richard, Jr. New York City
Chem. Eng., 1912; A.M., 1915; A.B., Harvard, 1908. *Chemistry, Chemical Engineering*

Swann, Harvey Julian New York City
A.B., Brown, 1905; A.M., Harvard, 1906. *French*

Swenarton, Jane Jenkinson New York City
A.B., Smith, 1911. *Psychology, Education*

Swenson, John A. Leonia, N. J.
A.B., 1903. *Mathematics*

Swift, Elizabeth Andrews Robbinsville, N. J.
A.B., Illinois, 1909. *Philosophy, Education, Sociology*

Swift, Helen McKelvey Fall River, Mass.
A.B., Oberlin, 1917. *Sociology, Social Economy*

Sydney, Elias Charles New York City
A.B., Brown, 1915. *Economics, Social Economy, Sociology*

Sylvania, Lena Evelyn New Bedford, Mass.
A.M., 1914; A.B., Smith, 1912. *Spanish*

Tai En-Sai Hong Kong, China
A.M., 1915; A.B., St. Johns, China, 1913. *Public Law, Economics, Sociology*

Taintor, Sarah Augusta Avon, N. Y.
A.M., 1906; A.B., Elmira, 1898. *English*

Taistra, Sophie Amy Hoboken, N. J.
A.B., Hunter, 1914. *Botany*

Takahashi, Seigo Tokio, Japan
A.M., 1915; A.B., Waseda, 1913. *Politics, History, Public Law*

Talley, Allen Williamson New York City
A.B., Princeton, 1916. *Economics*

Tallman, Gladys Griffith New York City
A.B., 1911; A.M., 1912; Bach Mus., 1913. *Education*

Tammen, Thomas Peter Nokomis, Ill.
A.B., Wisconsin, 1916. *History, Economics, Education*

Tannenbaum, David Denver, Col.
(n. m.) *Semitics, Sociology*

Tanner, Herman B. New York City
A.B., C. C. N. Y., 1906. *English*

Tappan, Marjorie Englewood, N. J.
A.B., Cornell, 1916. *Economics, History*

Tarr, Russell Story Ithaca, N. Y.
A.B., Cornell, 1915. *Geology*

Tasker, Irene Grace Birmingham, Eng.
A.B., Cambridge, Eng., 1910. *Philosophy*

Taylor, Joseph George, Jr. New York City
B.S., Hamilton, 1913. *Biology, Botany*

Tea, Mary Antoinette New York City
A.M., 1914; A.B., Hunter, 1905. *French*

Temple, Thomas Francis New York City
(n. m.) *History*

Tendler, Alexander D. New York City
B.S., N. Y. Univ., 1916. *Psychology, Education*

Terrill, Harold Morlock Rahway, N. J.
B.S., Rutgers, 1912. *Mathematics*

Thalheimer, Alvin Baltimore, Md.
A.B., Harvard, 1914. *Philosophy, Economics*

Thomas, Anita Albuquerque, N. M.
B.S., 1915. *Spanish*

Thomas, Ann Eliza New York City
Ph.B., Brown, 1912. *Anthropology*

Thompson, Chloe Annis Chattanooga, Tenn.
A.B., Miami, 1906. *English, History*

Thompson, Christina Oviatt Litchfield, Conn.
A.B., Converse, 1916. *English, Comp. Literature*

Thompson, Donna Fay North Salem, Ind.
A.B., Indiana, 1913; A.M., 1914. *Sociology, Psychology, History, Economics*

Thompson, Edith Marshall (Mrs.)
New York City
A.M., 1916; A.B., Radcliffe, 1900. *Mathematics*

Thompson, Nellie Emma Southbridge, Mass.
A.B., Smith, 1904. *Latin, Education*

Thompson, Tracy Enos Mt. Vernon, Ia.
A.B., Cornell, Ia., 1915. *Sociology, Social Economy*

Thomson, James Claude, New Brunswick, N. J.
A.M., 1916; B.S., Rutgers, 1910; M.S., 1911. *Chemistry*

Thorne, Anna Buzby New York City
Anthropology, History

Thurm, Maxwell New York City
B.S., C. C. N. Y., 1916. *Physiology, Zoology*

Thurston, Henry Winfred New Milford, N. J.
A.B., Dartmouth, 1886. *Social Economy*

Thurston, Henry Winfred, Jr., New Milford, N. J.
B.S., Illinois, 1915. *Botany, Chemistry, Zoology*

Tiemann, Kate Huntington East Orange, N. J.
A.B., 1911. *English*

Tiffany, Jessie Goodwin Morristown, N. J.
A.B., Brown, 1897. *History*

Timoney, Mary Josephine New York City
A.B., Mt. St. Vincent, 1914. *English*

Tobey, Caroline Sophronia Greeley, Col.
A.B., Radcliffe, 1902. *Social Economy, Education*

Tobin, James Leo New York City
B.S., N. Y. Univ., 1911. *History*

Tolton, Irene Beaver, Utah
A.B., Utah, 1913. *English*

Tomimas, Shutaro Karatsu, Japan
Public Law, History, Economics

Toothaker, Frank Morey Soltana, Cal.
A.B., So. California, 1915. *Philosophy*

Torres, Nancy Martin (Mrs.) Sussex, N. J.
B.S., 1912. *History*

Towle, Naomi E. Omaha, Neb.
(n. m.) *Social Economy*

Townsend, Mary Evelyn Elizabeth, N. J.
A.B., Wellesley, 1905. *History*

Toyokawa, Junya Tokio, Japan
(n. m.) *Philosophy*

Tracy, Grover Lineboro, Md.
A.B., Pennsylvania, 1909. *Biological Chemistry, Pharmacology*

Tracy, Mary Louise Shelburne, Vt.
Ph.B., Vermont, 1903. *English*

Trausil, Otto Johannes New York City
German, Education

Trostler, Emil New York City
B.S., C. C. N. Y., 1903. *Chemistry*

True, Ruth Smiley New York City
A.B., Vassar, 1908. *History, Economics, Education*

Truesdell, Marion Philadelphia, Pa.
A.B., Mt. Holyoke, 1916. *Social Economy, Economics*

Tsow, Ming Swatow, China
A.B., Oberlin, 1916. *Sociology, Economics, Social Economy*

Tucker, Robert Leonard New York City
A.M., 1915; A.B., Wesleyan, 1913. *Sociology, History*

Tuczek, Karol W. New York City
(n. m.) *Polish*

Tulchen, Lena New York City
A.B., Hunter, 1915. *German*

Tull, Clarence Clyde Monon, Ind.
Ph.B., De Pauw, 1905; A.M., Harvard, 1909. *English, Comp. Literature*

Turk, William Telford Homer, Ga.
A.B., Georgia, 1908; A.M., 1912. *French, Spanish*

Turner, Egbert Milton New York City
A.B., C. C. N. Y., 1916. *Psychology Education*

Turner, Mary Louise New York City
A.B., Vassar, 1914. *History, Philosophy*

Turrell, Blanche Vincennes, Ind.
A.B., Indiana, 1917. *English*

Tweedy, Mary Murdoch New York City
A.B., Smith, 1911. *Botany*

Tyler, Edward Ernest Madison, N. J.
A.B., Howard, 1908; B.D., Union Sem., 1916. *History*

Tyler, Elizabeth Stearns Amherst, Mass.
A.B., Smith, 1909. *French*

Uhlenhuth, Edward New York City
(n. m.) *Chemistry*

Ulmann, Carl J. New York City
M. E., Zurich, 1883. *Physics*

Unnewehr, Emory Carl Berea, Ohio
B.S., Purdue, 1909. *Physics*

Upham, Grace Dameron Grove Hall, Mass.
A.B., Mt. Holyoke, 1907. *Economics, Sociology, Social Economy, History*

Urban, Ladislav New York City
Music, Education

Vanderlaan, Eldred Cornelius New Brunswick, N. J.
A.B., Hope, 1911. *History*

Van Doren, Mark Albert Urbana, Ill.
A.B., Illinois, 1914; A.M., 1915. *English*

Van Houten, Douwinus Johannes New York City
Equiv. A.B., Holland, 1912

Van Kleeck, Mary New York City
A.B., Smith, 1904. *Social Economy, Public Law*

Van Messel, Rela New York City
(n. m.) *German*

Van Pelt, Henry Warren Mt. Vernon, Ia.
A.B., Cornell, 1915. *Economics, Sociology, Politics*

Van Wormer, Sara Truax Pocatello, Idaho
(n. m.) *Music*

Vaughan, Edmond Gustave New Rochelle, N. Y.
(n. m.) *Public Law*

Vazakas, Alexander Aristides Chicago, Ill.
A.M., 1910; A.B., N. Y. Univ., 1904

Vickers, Leslie New York City
A.B., Sydney, 1908; A.M., Glasgow, 1910. *Economics*

Victor, Jeannette Atlanta, Ga.
A.B., Agnes Scott, 1916. *Sociology, Social Economy, Philosophy*

Vincent, Agnes Jeanne New York City
(n. m.) *French*

Voorhees, Ralph Whitaker New Brunswick, N. J.
A.B., Rutgers, 1916. *Sociology*

Vosburgh, Warren Chase Voorheesville, N. Y.
M.S., Union, 1916. *Chemistry*

Voyse, Mary Yonkers, N. Y.
A.B., 1913; A.M., 1914. *History*

Vreeland, Hamilton Jersey City, N. J.
A.M., 1915; LL.B., 1916; Litt.B., Princeton, 1913. *International Law*

Wachs, Lawrence Archer Cincinnati, Ohio
A.B., Cincinnati, 1912; A.M., Harvard, 1914. *English*

Wade, John Donald Marshallville, Ga.
A.B., Georgia, 1914; A.M., Harvard, 1915. *English*

Wager, Sybyl Troy, N. Y.
A.B., N. Y. State Teachers, 1916. *English*

Wagner, Frederick Cortland Chesterton, Ind.
A.M., 1916; B.S., Northwestern, 1914. *Politics*

Walde, Raymond Leonard New York City
A.B., Denver, 1916. *Physics*

Walker, Charles Rumford Concord, N. H.
A.B., Yale, 1916. *English, Philosophy, Greek*

Walker, Evelyn New York City
A.B., Hunter, 1916. *Mathematics*

Wallace, Claude Ivor Lyndhurst, N. J.
A.B., Southwestern, 1912. *History*

Walter, Jeannette Bookman New York City
(n. m.) *Psychology*

Wand, Laura New York City
(n. m.) *History*

Wander, Paul New York City
Ph.B., Chicago, 1908. *Economics*

Wang, Cheng Muguta, China
A.B., Peking, 1913. *Economics*

Wang, Chi Chih Manchuria, China
A.B., Peking, 1913. *Economics*

Wang, Lazarus S. Kinkiang, China
A.B., Nanking, 1907. *Philosophy*

Wang Shia, Chinfu S Peking, China
A.M., 1916. *History, Politics*

Ward, Norman Reginald Quebec, Canada
(n. m.) *Psychology*

Ward, Paul William Lebanon, Ind.
A.M., 1916; A.B., Butler, 1914. *Philosophy*

Ware, Gertrude May Hengham, Mass.
A.B., Wellesley, 1904. *Chemistry, Physics*

Wasserman, Jeanette Helen New York City
A.B., Hunter, 1916. *Zoology, Chemistry*

Watson, Dorothea London, England
Ph.B., Chicago, 1912. *German*

Watts, Arretta Lynch New York City
A.B., Missouri, 1912. *English*

Wayman, Marguerite New York City
A.B., Hunter, 1914. *Chemistry*
Weaver, Raymond Melbourne New York City
B.S., 1910. *English*
Weber, Paul Hoboken, N. J.
German
Weberman, Benjamin New York City
A.B., C. C. N. Y., 1917. *Education, French, German*
Wechsler, Albert Louis New York City
A.B., 1916. *Mathematics, Physics*
Wechsler, David New York City
A.B., C. C. N. Y., 1916. *Psychology, Zoology*
Weil, Mabel New York City
A.B., 1916. *Mathematics*
Weinberg, Aaron O. New York City
A.B., C. C. N. Y., 1914. *Economics*
Weinfeld, Benjamin Lionel Norfolk, Va.
B.S., C. C. N. Y., 1916. *Social Economy*
Weinheimer, Mina New York City
A.B., Hunter, 1917. *Public Law*
Weinstein, Susanne New York City
A.B., 1916. *History*
Weinstock, George J. New York City
A.B., C. C. N. Y., 1913. *Spanish, German*
Weiss, Ernest Alfred New York City
(n. m.) *Public Law*
Weiss, Pauline Marie Newark, N. J.
B.S., 1912. *History, Politics*
Wells, Bettina, Barrmann New York City
A.M., 1915. *Economics*
Wells, Katherine Z. White Plains, N. Y.
A.B., Vassar, 1915. *Social Economy*
Wells, Mary New York City
A.B., Vassar, 1916. *Latin, Greek*
Welp, Alphonsine Mary St. Paul, Minn.
A.B., St. Catherine, 1915. *German*
West, Helen Copland Montclair, N. J.
A.B., Vassar, 1915. *English, History*
Westcott, Penelope Sheild Baltimore, Md.
A.B., Wisconsin, 1916. *English, Comp. Literature*
Westman, Leroy Egerton Granton, Ont., Can.
A.B., Toronto, 1914; A.M., 1915. *Chemistry, Physics*
Weston, Arthur James East Orange, N. J.
A.B., Lehigh, 1904; A.M., Yale, 1905. *English, Comp. Literature*
Whalen, Frank Daniel New York City
A.B., St. Josephs, 1913. *English*
Wheat, Frank Merrill New York City
A.M., 1909; B.S., Kentucky State, 1908. *Bio-Chemistry*
Wheeler, Gertrude Roylance Pueblo, Col.
A.B., Oberlin, 1914. *English, Comp. Literature*
Wheeler, Paul Mowbray Tenafly, N. J.
A.B., 1915; A.M., 1916. *English*
Whipple, Mary Ella Worcester, Mass
A.B., Wellesley, 1879; A.M., 1887. *Social Economy, Sociology*
White, Charles Francis Methuen, Mass.
A.B., Bowdoin, 1914. *English, Comp. Literature*
White, William James Blairsville, Pa.
(n. m.) *English*
Whiteford, Margaret Bartlett New York City
B.S., 1914; A.M., 1915. *English, Comp. Literature*
Whitehouse, Frank Victor Troy, N. Y.
A.B., 1916. *Spanish, French*
Whitfield, Mary Dunn Cincinnati, Ohio
A.B., Cincinnati, 1910. *English, Comp. Literature*
Whittle, Mary Atkinson Staunton, Va.
Ph.B., Stetson, 1915. *History*
Wickwire, Ethel W. Angola, Ind.
A.M., 1914. *Physiology*
Wilkins, Minna Cheves New York City
A.B., Randolph-Macon, 1905. *Psychology, Education*
Williams, Frederick Stark Elm Grove, W. Va.
A.B., Washington and Jefferson, 1913. *Sociology*
Williams, Gardner New York City
A.B., 1916. *History, Sociology, Social Economy*
Williams, George L. Laurenceville, Ga.
A.M., 1916; A.B., Georgia, 1913. *Economics*
Williams, Marion Powell New York City
B.S., 1916. *French*
Wilson, Albert James Montgomery New York City
Ph.B., St. Stephens, 1914. *Philosophy*
Wilson, Samuel Leidey Philipsburg, Pa.
B.S., Bucknell, 1914. *English*
Winchell, Agnes Isabel Portland, Ore,
A.B., Reed, 1915. *Bacteriology, Chemistry. Zoology*
Winkin, Cora Senner Morsemere, N. J.
A.B., 1916. *Psychology, Physiology, Neurology*
Winn, Beatrix St. Joseph, Mo.
A.B., Missouri, 1906. *English*
Winston, Donald Minneapolis, Minn.
A.B., Williams, 1915. *History, Philosophy*
Withers, Helen Edson New York City
A.B., Mt. Holyoke, 1903; A.M., Pennsylvania, 1908. *English*
Witson, Albert Allen New York City
A.M., 1916; B.S., Colgate, 1912. *Education*
Wodrozka, Jacob Jerry New York City
A.B., C. C. N. Y. *History*
Wolf, Madeleine Fleisher New York City
A.B., Bryn Mawr, 1914. *History, English*
Wolff, Marcus Solberg New York City
A.B., 1915. *English*

Wolhaupter, Alice C. New Rochelle, N. Y.
A.B., Vassar, 1911; B.S., Simmons, 1914. *Social Economy*

Wolk, Irving Montaigne New York City
A.B., C. C. N. Y., 1916. *History*

Woo, Yin Swatow, China
B.S., Illinois, 1917. *Economics, Politics*

Wood, Charles Lewis, Jr. Bertha, Ohio
A.B., Wesleyan, 1916. *Psychology*

Wood, Edith Elmer New York City
B.L., Smith, 1890. *Social Economy*

Wood, Mary Morton New York City
A.M., Radcliffe, 1906. *Romance Languages*

Wood, Norma Van Buren, Ark.
A.B., Arkansas, 1896. *Comp. Literature, English*

Wood, Orville Wallace Dallas, Tex.
A.B., Texas, 1916. *International Law*

Woodruff, Laura Helen Jersey City, N. J.
(n. m.) *Economics*

Woods, Matilda C. Rapid City, S. D.
A.B., Wellesley, 1902. *English*

Woodward Charles Alex. Wakefield, Mass.
A.B., Amherst, 1902; B.D., Union Sem., 1916. *Semitics*

Woodward, Henry Guy Frankfort, Mich.
A.B., Michigan, 1911; M.S., Chicago, 1914; A.M., Montana, 1915. *Mathematics*

Woofter, Thomas Jackson Athens, Ga.
A.B., Georgia, 1912. *Sociology, Economics, Psychology*

Wooten, Benjamin A. Auburn, Ala.
A.M., 1915; B.S., Alabama Poly. Inst., 1911; E.E., 1912. *Physics*

Wootten, John Edenden Waterloo, N. Y.
A.B., Hobart, 1914. *Sociology*

Worstell, Helen S. New York City
A.B., Smith, 1914. *History*

Wortindyke, Eleanor E. East Orange, N. J.
A.B., Vassar, 1906. *English*

Wright, Addie Emlin Fairmount, Ind.
A.B., Earlham, 1910. *History*

Wright, Alexander Hallane New Concord, Ohio
A.B., Washington and Jefferson, 1898; A.M., 1901. *Chemistry, Physics*

Wright, Anna Zigler Bridgewater, Va.
(n. m.) *History, Education*

Wright, Frank James Bridgewater, Va.
A.B., Bridgewater, 1908; A.M., Virginia, 1911. *Geology*

Wunderlich, Elsa Pauline New York City
A.B., 1912; A.M., 1913. *Psychology, Education*

Wyckoff, Martha Glen Ridge, N. J.
A.B., 1915. *English*

Wynne, Dannette New York City
B.S., N. Y. Univ., 1915; A.M., 1916. *English*

Yano, Tsuraki Yamaguchi, Japan
Economics

Yarmolinsky, Abraham New York City
A.B., C. C. N. Y., 1916. *Romance Languages*

Young, Benjamin F. Chandlersville, Ohio
A.B., Ohio Wesleyan, 1913. *Sociology, Economics*

Young, Nannie New York City
(n. m.) *Sociology, Economics*

Zehner, Dorothy New York City
A.B., Adelphi, 1915. *English*

Zeis, Odessa Noblesville, Ind.
A.B., De Pauw, 1903. *English, Comp. Literature, Economics, Education*

Zinsser, John S. Hastings-on-Hudson, N. Y.
A.M., 1916; A.B., Harvard, 1915. *Chemistry, Mechanical Engineering*

SUMMARY

Students Primarily Registered under These Faculties	1556
Students from Other Faculties of the University. Candidates for the Degree of A.M. or Ph.D.:	
From the School of Law	7
From the School of Medicine	1
Grand Total	1564

REGISTER OF STUDENTS

SCHOOL OF ARCHITECTURE

CANDIDATES FOR DEGREE (B. OF ARCH.)

Arnaud, Leopold A.B., Lycee Janson De Sailly, 1914	New York City
Bail, Frank W.	Cleveland, Ohio
Baker, John L. Sophomore in Columbia Coll.	New York City
Barnum, Phelps A.B., Yale, 1913	Mamaroneck, N. Y.
Brinckerhoff, Harold T. B.S., Columbia, 1914	New York City
Brown, Earl Gordon	New York City
Brown, Henry Warren B.S., Univ. of Georgia, 1916	Atlanta, Ga.
Buck, Richard S., Jr.	New York City
Burton, Allan B.S., Texas A. and M. Coll., 1913	Clarendon, Tex.
Chang, Kuang Chi	Shanghai, China
Clark, Birge M. A.B., Stanford Univ., 1914	Stanford Univ., Cal.
Cobb, Boughton B.S., Harvard, 1915	New York City
Cox, Dorothy H.	Terre Haute, Ind.
Denison, Archibald C. Senior in Columbia Coll.	New York City
Devereux, Leslie W. A.B., Harvard, 1916	Utica, N. Y.
Eaton, Harvey D., Jr. A.B., Colby, 1916	Waterville, Me.
Everson, Duane R. A.B., Columbia, 1916	New York City
Fotheringham, Stuart G.	Seattle, Wash.
Hajek, Charles W.	New York City
Hoffman, Murray A.B., Harvard, 1912	New York City
Josserand, Louis P. B.S., Texas A. and M. Coll., 1913	Groveton, Tex.
Kahn, Mildred R. A.B., Wellesley, 1914	Milwaukee, Wis.
Kilborn, Robert C.	Yonkers, N. Y.
Konarski, Michel M. B.S., Columbia, 1914	New York City
Loewry, Maurice B.	West New York, N. J.
McFarland, Allan P. A.B., Leland Stanford Univ., 1909	New York City
McLennan, John H. B.A., Yale, 1916	Louisville, Ky.
Maguire, Edward A.B., Univ. of Michigan, 1916	New York City
Matthews, Stanley A.B., Princeton, 1913	Glendale, Ohio
Minoli, Silvis A. Senior in Columbia Coll.	New York City
Mixsell, Donald G. Litt.B., Princeton, 1915	Easton, Pa.
Morse, Walter C. B.	Washington, D. C.
Noyes, Lawrence G. B.A., Yale, 1916	St. Paul, Minn.
Perry, Owen H.	Helena, Mont.
Pott, Richard M. Senior in Columbia Coll.	New York City
Robinson, Alexander C., 3rd A.B., Princeton, 1914	Sewickley, Pa.
Roth, George B.S., Pennsylvania Coll., 1916	Jersey City, N. J.
Sands, Walter Harold B.S., Columbia, 1915	New York City
Schreyer, Frank R.	Czernowitz, Austria
Way, James L.	Wahoo, Neb.
Weeks, William C. A.B., Columbia, 1913	Huntington, N. Y.
Wilcox, Rollin C. A.B., Princeton, 1912	New York City
Williams, Frederick F. A.B., Yale, 1916	Baltimore, Md.
Williams, Lessing M.A., Columbia, 1916	New York City
Wilson, Walter F. A.B., Nebraska, 1914	Lincoln, Neb.
Yanike, Walter C.	Bellwood, Neb.

CANDIDATES FOR DEGREE (MASTER OF SCIENCE)

Buell, Lemple H. B.S., Illinois, 1916	Highland Park, Ill.
Hudnut, Joseph F. B. of Arch., Michigan, 1912	New York City

CANDIDATES FOR CERTIFICATES

Binger, Peter, Jr.	Yonkers, N. Y.
Boland, John R.	New York City
Brodsky, Frank	New York City
Brown, Harold	Bayonne, N. J.
Burke, Herbert J.	Roanoke, Va.
Cannon, Charles M.	New York City
Clark, Roosevelt L.	New York City
Cohen, Henry	New York City
Coit, Richmond T.	So. Orange, N. J.
Dassett, Myron R.	Minneapolis, Minn.

Delony, Lawson L.	Little Rock, Ark.
Downing, John F.	Atlanta, Ga.
Engeman, William A.	New York City
Ferris, Dakin B.	New York City
Finkelstein, Harry	New York City
Fletcher, Donald A.	New York City
Hanes, Neibert B.	Springfield, Ill.
Hernandez, Carlos F.	Havana, Cuba
Hritz, George P.	Hastings-on-Hudson, N. Y.
Jocelyn, Louise E.	Burlington, N. H.
Johnson, Lacey F.	Pelham, N. Y.
Jones, Warner H.	New York City
Kohn, Alfred Z.	New York City
Lacy, Philip S.	New York City
Lanza, Natale M.	New York City
Lee, Homer R.	New York City
Levy, Joseph, Jr.	New York City
Libby, Furber M.	So. Hamilton, Mass.
Lombardi, Anthony	New York City
McCormick, Paul J.	New York City
Nomland, Elgie B., Mrs.	New York City
Ohta, Sotaro Y.	Tokio, Japan
Oxhandler, Samuel	New York City
Peare, Howard B.	Yonkers, N. Y.
Pfost, Gustav J.	River Edge, N. J.
Post, Frank B.	Fond du Lac, Wis.
Rabasa, Emilo, Jr.	New York City
Reed, Walter J.	Scarsdale, N. Y.
Safier, Isidore	New York City
Schwarz, Henry E.	New Orleans, La.
Seelig, Irving A.	New York City
Selikowitz, William	New York City
Terrell, Allen T.	Riverhead, N. Y.
Van Orden, William H.	Buchanan, N. Y.
Waycott, Frederic H., Jr.	Montreal, Can.
Wingate, Florence	Washington, D. C.

SUMMARY

Candidates for Degree (B. of Arch.)	46
Candidates for Degree (Master of Science)	2
Candidates for Certificate	46
Total Architecture	94
Deduct Columbia College Students	4
Net Total Architecture	90

REGISTER OF STUDENTS

SCHOOL OF JOURNALISM

FOURTH YEAR—CLASS OF 1917

Armstrong, Ralph Fraser	Kokomo, Ind.
Danahy, James William	Buffalo, N. Y.
Foster, Leon	New York City
Hough, George Anthony, Jr.	New Bedford, Mass.
Hoyem, Oliver	Laurium, Mich.
Igleheart, William Taylor, A.B. California 1916	Brookline, Mass.
Keating, Ralph, A.B. Mt. St. Mary's 1914	New York City
Leighton, Clarence Tait, A.B., Rochester, 1916	Avon, N. Y.
Lovejoy, Clarence Earle	Pittsfield, Mass.
McKinney, Guy Doane, A. B. 1915	Fort Dodge, Ia.
Mann, Louis Richman	Cobleskill, N. Y.
Myers, Mildred Audrey	New York City
Nichols, Dorothy Beatrice	New York City
Perlman, Phillis	New York City
Pitts, Frederic Gardner	Warwick, N. Y.
Riseley, Joseph Higgins, 3rd,	Cooks Falls, N. Y.
Roberts, George Bassett	Ossining, N. Y.
Rosenthal, Ruth Jeannette, A.B. Hunter 1915	New Rochelle, N. Y.
Rothman, Abraham	Centerville Station, N. Y.
Rukeyser, Merryle Stanley	New York City
Ryskind, Morris	New York City
Sanger, Elliott Maxwell	New York City
Schuster, Max Lincoln	New York City
Sermolino, Maria	New York City
Smith, Palmer	Fairbury, Neb.
Smith, Ralph Bevin	Bridgeport, Conn.
Sokolsky, George Ephraim	New York City
Stern, Donald MacGregor	New York City
Temple, Alan Harrison	Collingswood, N. J.
Trowbridge, James Lilly, A.B., Lafayette, 1916	Easton, Pa.
Uhlig, Silvia Ernestine	New York City

THIRD YEAR—CLASS OF 1918

Allen, Anita	Palo Alto, Cal.
Bowles, Joseph P. (Senior in Columbia College)	New York City
Burrows, Dorothy	New York City
Davidson, Herbert Marc	Kansas City, Mo.
Davis, James Porter, A.B. Mercer 1908	Tennille, Ga.
Deborsky, Morris	New York City
Eager, Edwin Norton	New York City
Ferebee, Samuel Harrell	Norfolk, Va.
Finegold, Minnie	New York City
Garner, Robert Livingston, B.S. Vanderbilt 1916	Nashville, Tenn.
Grant, Frances Ruth	Abiquiu, N. M.
Hardenbergh, Wesley	White Sulphur Springs, N. Y.
Hill, James Julian, A. B. Oklahoma 1915	Vinita, Okla.
Hough, Henry Beetle	New Bedford, Mass.
Hullinger, Edwin Ware	Osborne, Kans.
Hyde, Franklin Oliver	New York City
Kranowitz, William Carl	New Britain, Conn.
Lewinson, Minna	New York City
Linn, Thomas Calvin, Jr., A.B. North Carolina 1916	Salisbury, N. C.
Malone, Joseph Ralph	Pittsford, N. Y.
Metzger, Dorothy	New York City
Millar, Laura McKesson,	Upper Montclair, N. J.
Palmer, Howard Welch (Senior in Columbia College)	Watertown, N. Y.
Perla, Leo (Senior in Columbia College)	New York City
Pratt, Lowell Clark	Pomona, Cal.
Refrigier, Lilian Eugenie	Omaha, Neb.
Rosen, Albert	New York City
Sellers, Lee West, A.B. Princeton 1916	Montclair, N. J.
Sharpe, Clara, B.S. Mills College 1916	Glendale, Cal.
Sowar, Leonard Sebastian	Muncie, Ind.
Taylor, Leila Manning	New York City
Topalian, Asvadzadoor Barkev	New York City
White, George Monroe	Winthrop, Mass.

SECOND YEAR—CLASS OF 1919

Beuick, Marshall Don	New York City
Brown, William Slater	Webster, Mass.
Carll, Seymour Edwards	New York City
Chambers, Joseph Lenoir, Jr., A.B. North Carolina 1914	Charlotte, N. C.
Chew, William Newman	Babylon, N. Y.
Cohen, George	New York City
Cooley, John Landon	Amsterdam, N. Y.
Davidson, Gustav	New York City
Felshin, Max	New York City
Felshin, Simon Menasseh	New York City
Flarsheim Henry Benjamin	Louisville, Ky.
Gardner, Nellie Elizabeth, A.B. Iowa State 1911	New Hampton, Ia.

Gilchrist, John William Stuart, B.S. Davidson College 1915	Charlotte, N. C.
Ginzburg, Benjamin	New York City
Hart, Lorenz Milton	New York City
Hiller, Jesse Thompson	Port Jervis, N. Y.
Hunter, Carey Joseph, A.B. Wake Forest 1916	Raleigh, N. C.
Karch, Joseph Aaron	Gloversville, N. Y.
Kladivko, Lidda	New York City
Levenson, Lewis Freiberg	Rochester, N. Y.
Lowenberg, Walter Albert	St. Joseph, Mo.
Luke, George Carl	Fredonia, N. Y.
McEvoy, Arthur Francis	Hudson, N. Y.
Mangum, Roy Lambert	Glens Falls, N. Y.
Menninger, Edwin Arnold, A.B. Washburn College 1916	Topeka, Kan.
Mills, Raymond Tower	Waltham, Mass.
Murphy, Thomas	New York City
O'Toole, Edward	Ossining, N. Y.
Paul, Chester Francis	Palo Alto, Cal.
Robinson, Thomas Arnold, A.B. Alma Coll. 1915	Alma, Mich.
Seadler, Albert Bernard	New York City
Shellabarger, Gertrude Eloise, A.B. Colorado 1913	Denver, Colo.
Shively, Carl, A.B. Nebraska 1911	New York City
Simon, Robert Alfred	New York City
Swift, Otis Peabody	Hastings-on-Hudson, N. Y.
Wallace, Jack Whitlock, A.B. Trinity 1916	Statesville, N. C.
Wasson, Robert Gordon	Newark, N. J.
Weimar, Edward William, Jr.	Port Chester, N. Y.
Werner, Morris Robert	New York City
Wheeler, Arthur Livingston	New York City
Wood, Walter Valentine	Watervliet, N. Y.
Wright, Agnes Rebecca, A.B. Wyoming 1913	Cheyenne, Wyo.

FIRST YEAR—CLASS OF 1919

The following students are taking the first year of the course in Journalism, and are subject to the educational control of the Faculty of Columbia College:

Anderson, William Robert, Jr.	East Orange, N. J.
Axford, Clinton Burgess	Rutherford, N. J.
Barlow, Francis Graham	Muskegon, Mich.
Caplan, Samuel	Pittsburgh, Pa.
Cerf, Bennett	New York City
Clapp, Sherman Allison	East Orange, N. J.
Conant, Richard Royce	New York City
Creighton, Robert	Thomaston, Me.
Davidson, Charles Mowbray	Boise, Idaho
Ellis, Joseph	Watertown, N. Y.
Fishkind, Silas Benjamin	New York City
Forsythe, Gery Hamilton	Brighton, England
Garland, Carter Braxton	New York City
Gnaedinger, Beverley	Montreal, Canada
Gordy, Wilbur Fiske	Salisbury, Md.
Gourlie, John Cameron	New York City
Harburger, George Jacob	New York City
Henderson, Alexander George	Bayonne, N. J.
Herzig, Siegfried Maurice	New York City
Hillyer, Clive Nelson	New York City
Hitchins, Park Russell	Olive Hill, Ky.
Holofchiner, Benjamin	New York City
Hyde, John Barker	New York City
Jones, Charles Reed	St. Albans, N. Y.
Kroeger, Richard C.	St. Louis, Mo.
Moritz, Frank Livingston	New York City
Rennie, Cecil Rutherford	New York City
Rivera, Godofredo	Pagsaujau, P. I.
Robertson, Cameron Albro	New York City
Rubinstein, Abraham Mitchell,	New York City
Sayers, Alfred Henry Paul	St. Louis, Mo.
Spandau, Merle	Pittsburgh, Pa.
Stern, William Adler, 2nd	Philadelphia, Pa.
Taylor, Chester Hubbard	Meriden, Conn.
Tolischus, William Hugo	Skirwitell, Germany
Van Nort, Joseph Sands	Scranton, Pa.
Weeks, Frank Milton	Oberlin, O.
Westwood, Richard Wilbur	Newton, Mass,

NON-MATRICULATED STUDENTS

Burdick, Frederick Pierre	Port O'Connor, Tex.
Collins, Edward Harrison	New York City
Doan, Robert Rutherford	Wilmington, O.
Irvine, Ward Avery	Portland, Ore.
Lambert, Paul George	South Manchester, Conn.
McCormick, Herbert Hamilton	South Manchester, Conn.
McInerney, John Edward	New York City
MacGildea, Edward	Elkhart, Ind.
Mellamed, Henry Charles	Hartford, Conn.
Murphy, Charles Edward	Trenton, N. J.
Norton, Esther King	New York City
Plummer, Charles Arnold	Southington, Conn.
Smith, Ayton Ford	Johnstown, N. Y.
Williams, Guy Sidney	Pollock, Mo.

SUMMARY

Fourth Year—Class of 1917	31
Third Year—Class of 1918	33
Second Year—Class of 1919	42
First Year—Class of 1920	38
Non-matriculated Students	14
Total	158
Deduct Columbia College students	3
Net Total	155

REGISTER OF STUDENTS

THE SCHOOL OF BUSINESS

CANDIDATES FOR THE MASTER OF SCIENCE DEGREE

Boggs, Hsifan F.	Washington, D. C.
A.B., Illinois, 1916	
Brumm, Lester Frank	Madison, Wis.
A.B., Wisconsin, 1914	
Dohr, James Lewis	Madison, Wis.
A.B., Wisconsin, 1914	
Ohinata, Chiyoji	Matsumoto, Japan
A.B., Illinois, 1916	
Sun, Fo.	Shanghai, China
A.B., California, 1916	

CANDIDATES FOR THE BACHELOR OF SCIENCE DEGREE

Adams, Walter Camp	Middletown, N. Y.
Anker, Lewis Mann	Albany, N. Y.
Arnold, Henry Rogers	Mt. Vernon, Ohio
Arter, Theodore	Youngstown, Ohio
Black, Lyman Hoge	Seattle, Wash.
Boardman, Alonzo Plumb	Augusta, Ga.
Hackett, Harold Wallace	Berea, Ky.
B.L., Berea Coll., 1915	
Lee, Ying Chiu	Hong Kong, China
Lininger, Homer Dean	Evanston, Ill.
Lovich, Samuel	San Francisco, Cal.
Mallory, Waldo Weaver	Savannah, Ga.
B.S., Clemson, A. and M. Coll., 1916	
Merolla, Harold	New York City
Pauley, Charles Thomas	Ridgebury, N. Y.
Pine, James	Port Chester, N. Y.
Staats, William August	New York City
Stiener, Charles I.	Long Island City, N. Y.
Tucker, Jesse Clifton	Garland, Tex.
Watt, Robert Wilson	Hamburg, N. J.
B.S., Columbia, 1916	
Winans, Chester Buttre	Tuckahoe, N. Y.
Winton, Arthur Vanderpool	Waukesha, Wis.
Wolfner, Ignatius Benedict	New York City
Zucker, Harry	New York City

CANDIDATES FOR THE SECRETARIAL CERTIFICATE

Skinner, Myra Child	Lincoln, Neb.
Sommerville, Selina Emily	New York City
A.B., Wellesley, 1911; A.M., Columbia, 1914	
Wehausen, Edna Grace	La Crosse, Wis.
A.B., Wisconsin, 1908	
Wilson, Arthur Newton	Montclair, N. J.

NON-MATRICULATED STUDENTS

Bice, Edmund E.	Newark, N. J.
Blank, Vernon Dee	Grinnell, Ia.
A.B., Grinnell, 1914	
Capehart, William Jonathan	Roxobel, N. C.
Crowder, Edna	St. Louis, Mo.
Daub, Theodora	New Rochelle, N. Y.
C. P. A., N. Y. Prep., and N. Y. School of Accounts, 1907	
Devine, Tom	New York City
Doyle, William Francis	Leominster, Mass.
A.B., Holy Cross, 1916	
Dubov, Saul	New York City
Fischer, Louis Lloyd	Trenton, N. J.
Fobes, Theodore Burgess	Portland, Me.
Furman, Robert VanG.	Schenectady, N. Y.
Gould, Ormond V.	New York City
Litt.B., Princeton, 1916	
Hawkins, Guy Wesley	Nixa, Mo.
A.B., Drury Coll., 1914	
Horton, Alman Harris	Hudson Falls, N. Y.
Kluge, Willard George	New York City
Lavigue, Edwin Taylor	Spokane, Wash.
Lubecki, Bogdan	Baltow, Poland
Lyman, Edna Rodney	New York City
McCormick, Thomas J.	Syracuse, N. Y.
McEntire, Leroy	Decatur, Ala.
Markel, Lester	New York City
B.Litt., Columbia, 1914	
Parker, Linford Franklin	Waterbury, Conn.
Piatti, Anita	Greenwich, Conn.
A.B., Syracuse, 1916	
Procter, William I.	Raleigh, N. C.
A.B., North Carolina, 1916	
Race, Edward S.	Herkimer, N. Y.
Robinson, Robert Morris	New York City
B.S., C. C. N. Y., 1900; LL.B., N. Y. Law School, 1908	
Smith, Frank Homer	Toronto, Canada
Solomon, Michael	New York City
A.B., Columbia, 1907; A.M., Columbia, 1908	
Walker, Mary Elizabeth	Brownwood, Tex.
A.B., Baylor, 1909; A.B., Barnard, 1909	
Waller, Lawrence Waite	New York City

SUMMARY

Candidates for the Degree of Master of Science	5
Candidates for the Degree of Bachelor of Science	22
Candidates for the Secretarial Certificate	4
Non-matriculated Students	30
Total School of Business	61

REGISTER OF STUDENTS

BARNARD COLLEGE

SENIORS—CLASS OF 1917

CANDIDATES FOR THE A.B. DEGREE

Adelstein, Gertrude	New York City
Arkins, Carol	New York City
Bauer, Dorothy Helen	Elizabeth, N. J.
Bausch, Helene	New York City
Becker, Elsa Maria	New York City
Benham, Rhoda Williams	New York City
Benjamin, Ruth	New York City
Bennett, Sarah Isabel	Georgetown, Conn.
Bernholz, Paula	New York City
Bonnell, Grace Daland	Elizabeth, N. J.
Bremer, Phebe Eleanor	New York City
Bryant, Alice	Cohasset, Mass.
Bunker, Adelaide D. V.	New York City
Burgi, Lucie Emilie	New York City
Burns, Alice Patricia	New York City
Burrows, Beatrice	Tuckahoe, N. Y.
Callan, Helen	New York City
Collins, Helen Browne	Whitehall, N. Y.
Cook, Minnie Cecilia	New York City
Coulter, Helen Brewster	Greens Farms, Conn.
Curnen, Annette Louise	New York City
Curnow, Dorothea Estelle	New York City
Dalton, Irene E. G.	New York City
Davis, Evelyn Marie	New York City
Dearden, Gertrude Agnes	New York City
Derivan, Catherine Frances	Yonkers, N. Y.
Deutsch, Estelle Babette	New York City
Diechmann, Hildegard Adele	New York City
Diercks, Grace	Jersey City, N. J.
Dunn, Olive Lorinne	New Brunswick, N. J.
Dwyer, Mary Agnes	New York City
Edmondson, Ruth Bathurst	New York City
Ellis, Rose	Watertown, N. Y.
Fisher, Kathleen Annie	New York City
Geer, Cornelia Throop	New York City
Gilbert, Elizabeth	East Orange, N. J.
Gottlieb, Julia	New York City
Gray, Ethel	New York City
Gunzendorfer, Lenore	New York City
Guthrie, Clara Sylvia	New York City
Hahn, Irma	New York City
Haley, Edith Crary	New York City
Hall, Amelia Agnes	New York City
Hallett, Marjorie Mitchell	East Orange, N. J.
Hattorff, Pauline	New York City
Hausle, Eugenie Caroline	New York City
Hayden, Marion Fessenden	New York City
Hecht, Sylvia Sara Rosalind	New York City
Hermann, Anna C. C.	New York City
Heyman, Mildred Edwina	Newburgh, N. Y.
Hiebel, Therese	Newark, N. J.
Hildenbrand, Sophie Mary	New York City
Jennings, Ruth Hastings	New York City
Jensen, Ruth Amelia	New York City
Johnson, Balbina Antoinette	New York City
Kahn, Katherine	New York City
Kahrs, Helen Janet	New York City
Kannofsky, Ruth Edna	New York City
Karr, Lucy Elizabeth	Newark, N. J.
Kennard, Virginia Gladys	New York City
Ketcham, Helen Bowers	Yonkers, N. Y.
Koch, Marie Katherine	Middletown, N. Y.
Krause, Geraldine	New York City
La Fountain, Marion A.	Hackensack, N. J.
Lawrence, Rosemary G.	New York City
Lederman, Minna	New York City
Leet, Dorothy Flagg	New York City
Leet, Helen Winsor	New York City
Lehmaier, Florence O. (Mrs. M. H. Lehmaier)	New York City
Lewin, Sadie	New York City
Livingston, Ruth Helen	New York City
Lott, Marietta Creed	New York City
Lowndes, Beatrice	Mount Vernon, N. Y.
Luckings, Alice Peters	New York City
Lydecker, Dorothy	Englewood, N. J.
MacNair, Mary Marguerite	Rochester, N. Y.
Martens, Charlotte	Shrub Oak, N. Y.
Mayer, Leonor Marye	New York City
Mayhew, Helen	New York City
Merritt, Grace Richardson	New York City
Meyer, Irma Harriet	New York City
Minahan, Maude Olive	New York City
Moses, Margaret Mar	New York City
Munter, Ella	New York City
Noice, Dorothea	New York City
Oakley, Elsie Wikoff	New York City
Origgi, Sarah	New York City
Palmer, Gladys Louise	Philadelphia, Pa.
Parker, Eleanor Wilson	New York City
Patterson, Claire	New York City
Pennock, Meta Rutter	Dunellen, N. J.
Pichel, Grace Aquillar	New York City
Pollitzer, Aline	New York City
Pritchartt, Annet Munger	Natchez, Miss.
Quackenbos, Katharine	New York City
Rau, Hilda Louise	New York City
Reid, Ada Chree	New York City
Rogers, Sabina Agnes	New York City
Ruhl, Alma Gladys	New Rochelle, N. Y.

Sachs, Elinor	New York City
Salzman, Evelyn	New York City
Saul, Agnes Mockler	White Plains, N. Y.
Smith, Helen Van Alst	New York City
Sours, Wilma Adele	Portchester, N. Y.
Staples, Jane Gilbert	Mount Vernon, N. Y.
Stein, Miriam Henrietta	New York City
Stern, Dorothy	New York City
Stevens, Marion Marjorie	New York City
Stickland, Georgina Ida	New York City
Strauch, Marion Webb	New York City
Struss, Marion	New York City
Talmage, Mary Van D.	Oyster Bay, N. Y.
Taylor, Lucille Esther	New York City
Teepe, Viola Irene	Jersey City, N. J.
Terry, Muriel Kathleen	New York City
Van Auken, Alta Louise	Newark, N. Y.
Van Wagner, Edith Harriett,	Grantwood, N. J.
Wainright, Katharine Marie,	Farmingdale, N. J.
Walker, Beatrice	New York City
Wheeler, Ruth	New York City
Wilkens, Eleanor Agnes	New York City
Williams, Olive Ethelyn	Englewood, N. J.
Wilson, Lillian	New York City
Wobber, Frida Katharine	New York City
Woititz, Elsa Nettie	New York City
Wright, Elizabeth	New York City

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CANDIDATES FOR THE B.S. DEGREE

Chabaud, Marie	New York City
Frenzel, Anita	Nyack, N. Y.
Jablonower, Anna	New York City
Kent, Helen Frances	New York City
Klausner, Ida	New York City
Krasnow, Frances	New York City
Lennon, Margaret E.	Hastings, N. Y.
Lewis, Esther	New York City
Pritchard, Edna Watts	New York City
Schaeffer, Lillian Augusta	New York City
Schlang, Lily	New York City
Siegel, Fanny Annice	Yonkers, N. Y.
Siegel, Frances	New York City
Siff, Miriam	New York City
Stromsoe, Solveig	New York City
Surgeoner, Agnes Mason	Yonkers, N. Y.
Weinstein, Florence	New York City
Williams, Isabelle Conkling	New York City

Seniors—Class of 1917....... 144

JUNIORS—CLASS OF 1918

CANDIDATES FOR THE A.B. DEGREE

Adams, Eileen Rose	New York City
Adler, Stella Elna	New York City
Amson, Sophia	New York City
Andrus, Mary Bowne	Stamford, N. Y.
Archer, Edith Ruth	New York City
Barber, Florence Gertrude	New York City
Barber, Mary Foster	East Mauch Chunk, Pa.
Bartlett, Emma Louise	Hoboken, N. J.
Baumann, Edith Hortense	New York City
Bernholz, Maria T. M.	New York City
Bierman, Florence Sylvia	New York City
Blout, Mildred	New York City
Braine, Marjorie Walton	New York City
Brodsky, Lina	New York City
Brown, Louise Caroline	Williams Bay, Wis.
Bryan, Dorothy Marie	New York City
Buch, Elsa Anna	New York City
Buckbee, Joyce	Lake George, N. Y.
Bunzel, Ruth	New York City
Burns, Charlotte McGovern	New York City
Buvington, Ruth Marie	New York City
Cabana, Alice Edmere	Buffalo, N. Y.
Cahen, Edith Rosalie	New York City
Cahen, Evelyn Gertrude	New York City
Cauldwell, Olivia	Hartsdale, N. Y.
Cobanks, Alvina Sophie	New York City
Connor, Dorothy Beryl	White Plains, N. Y.
Coryell, Eleanore R. I.	New York City
Cripps, Gladys Marie	Charlestown, Mass.
Cuttrell, Florence Estelle	New York City
Darrow, Margaret Jane	New York City
Dirkes, Dorothy Ardell	New York City
Drake, Mildred Elaine	New York City
Ely, Mary	Dayton, Ohio
Fischel, Bertha Marion	New York City
Fischel, Rose	New York City
Flora, Margaret Lucille	Bangor, Pa.
Fouts, Janet Winifred	Yonkers, N. Y.
Franklin, Adele	New York City
Gerloff, Martha Louise	Mt. Kisco, N. Y.
Gibb, Alice Stearns	New York City
Giddings, Lorinda Margaret	New York City
Graffe, Dorothy	New York City
Gray, Rose Ranf	New York City
Greenbaum, Isabel	New York City
Griffiths, Mary Rose Millie	New York City
Grimm, Elsa Brandon	New York City
Grimshaw, Carolyn	New York City
Gross, Edith	Arlington, N. J.
Gunz, Helen Marie	Rutherford, N. J.
Harris, Carolyn Hobart	White Plains, N. Y.
Harrison, Margaret	New York City
Harrower, Katherine	New York City
Hart, Lucile Mary	New York City
Hartman, Genevieve	Yonkers, N. Y.
Haynes, Frances Field	Columbia, S. C.
Heacock, Meme Jeannette	New York City
Herman, Esther	New York City
Heyman, Freda	Newburgh, N. Y.
Hines, Katherine Cecilia	Newark, N. J.
Hoch, Susie	New York City
Holloway, Cona Louise	New York City
Jacobs, Dorothy Miriam	New York City
Jennings, Hazel Glover	New York City

Josephson, Anna	New York City
Kidd, Marion	Buffalo, N. Y.
Klenke, Emma Louise	New Rochelle, N. Y.
Kline, Margaret Demarest	Nyack, N. Y.
Kloss, Agnes Mersereau	New York City
Koenig, Hedwig Augusta	New York City
Lent, Mary Ellen	Yonkers, N. Y.
Leonard, Katharine	Albany, N. Y.
Levison, May Adelaide	New York City
Levy, Marian	New York City
Liander, Wendela Alice	New York City
Liccione, Irma Josephine	Mt. Vernon, N. Y.
Lindh, Gulli Charlotte	Tyringe, Sweden
Lockhart, Grace Louise	Yonkers, N. Y.
Longaker, Adelina	East Aurora, N. Y.
McCabe, Helen	Salamanca, N. Y.
McLean, Ethel	New York City
Mackey, Marguerite	Hunter, N. Y.
MacLachlan, Helen May	Yonkers, N. Y.
Madigan, Catherine Cecelia	New York City
Man, Mary Elizabeth	New York City
Markey, Ruth Elizabeth	New York City
Marquess, Eliza Buckner	New York City
Mayer, Theresa Rosalind	New York City
Miller, Martha Harrison	New York City
Milliken, Rhoda Jameson	Washington, D. C.
Morgan, Edith Percy	New York City
Neubauer, Clara Dorothea	New York City
Oberle, Louise Isabelle	Maplewood, N. J.
Oschrin, Elsie	Jersey City, N. J.
Pierce, Helen Guthrie	Yonkers, N. Y.
Plough, Natalie Katherine	New York City
Pott, Katherine Warhurst	New York City
Purdy, Helen Alice	Croton-on-Hudson, N. Y.
Radcliff, Clara Adrianna	Yonkers, N. Y.
Reinke, Eva Anna	New York City
Requa, Cora Sheldon	Montclair, N. J.
Retz, Grace Anna	Walton, N. Y.
Robbins, Jeannette Cecilia	New York City
Rosensweig, Ethel	Chattanooga, Tenn.
Rothschild, Margaret Edith	New York City
Rubenstein, Fannie Evelyn	New York City
Sanborn, Aline Etta	New York City
Schiff, Esther	New York City
Schlauch, Margaret	Hasbrouck Heights, N. J.
Schulman, Sophia	New York City
Schumann, Elizabeth	Hunter, N. Y.
Scott, Harriet Pittenger	Trenton, N. J.
Shine, Helena	New York City
Sluth, Elizabeth Martin	New York City
Stevens, Helen Kennedy	New York City
Stewart, Elizabeth Martha	New York City
Sutton, Esther Elizabeth	Dansville, N. Y.
Teall, Dorothy Judd	Glen Ridge, N. J.
Tiffany, Harriet Wilcox	Barrytown, N. Y.
Van Nostrand, Harriet W.	Little Neck, N. Y.
Welleck, Mary Noble	New York City
Weygandt, Lillian Josephine	New York City
White, Harriette Dodge	New York City
Williams, Viola Kirby	New York City
Williams, Virginia Deborah	New York City
Woodbridge, Ruth	New York City
Zagat, Ruth Beatrice	New York City

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CANDIDATES FOR THE B.S. DEGREE

Dixon, Jennie Ramsay	New York City
Goldstein, Helen Frances	New York City
Graham, Elaine Mercy	New York City
Hildred, Laura	Ripley, N. Y.
Hoffman, Elizabeth Mary	Buffalo, N. Y.
Hoffman, Jessie Alice Mildred	Buffalo, N. Y.
Keck, Dorothy	New York City
Kliatshco, Lydia Gordon	New York City
Lennon, Florence M.	Hastings, N. Y.
Merryman, Marjorie	New York City
Mott, Ethel	New York City
Pfaltz, Mimosa Hortense	New York City
Potter, Grace	Bronxville, N. Y.
Randell, Dora	New York City
Stockbridge, Helen Wiesner	New York City
Wachenheimer, Ruth	New York City

Juniors—Class of 1918......143

SOPHOMORES—CLASS OF 1919

CANDIDATES FOR THE A.B. DEGREE

Accurso, Catherine	New York City
Alfke, Adele Leonore	New York City
Amberg, Ruth Augusta	Niagara Falls, N. Y.
Anthony, Marion Erwin	Gouverneur, N. Y.
Archibald, Mary Leone	Margaretville, N. Y.
Ballot, Jeanne Elise	New York City
Baranoff, Helen	Newark, N. J.
Barrett, Florence Beverley	Tarrytown, N. Y.
Barrington, Marjory L.	New York City
Benedict, Marion J.	North Tarrytown, N. Y.
Bensel, Mary Cooper	New York City
Bergstrom, Gertrude Munn,	Passaic Park, N. J.
Blake, Dorothy May	Garwood, N. J.
Boas, Gertrud Marianne	Grantwood, N. J.
Borden, Alice Joyce	New York City
Brand, Edna Rose	New York City
Brittain, Esther	Batavia, N. Y.
Brockway, Dorothy	New York City
Brown, Helen Renwick	New York City
Bruce, Mary Lee Moore	New York City
Buchman, Aline Sophie	New York City
Bunger, Anna Gertrude	Ferndale, N. Y.
Burns, Mary Elizabeth	New York City
Carr, Elecia Fryer	New York City
Chamberlain, Alma Birge	New York City
Clark, Marjorie Louise	New City, N. Y.
Conway, Edith Dorothea	Holyoke, Mass.
Cooksey, Catherine Irene	Mt. Vernon, N. Y.
Craig, Mary Caroline	Graham, Tex.
Curnow, Eleanor Lucile	New York City

Cutler, Kathryn Valentine	New York City
Deuel, Verena Grantena	Corning, N. Y.
Dewey, Lucy Alice	New York City
Dickson, Charlotte	Jersey City, N. J.
Diehl, Viola Margaretta	Flagtown, N. J.
Dochterman, Elsie	New York City
Dowling, Emily May	New York City
Doyle, Helen Pirnie	New York City
Ehrlich, Bessie	Swainsboro, Ga.
Epstein, Elizabeth	New York City
Ferguson, Margaret	East Orange, N. J.
Frederickson, Helen Elizabeth	New York City
Geer, Gertrude Marshall	New York City
Goebell, Alice Geraldine	Lakehurst, N. J.
Goldsmith, Dorothy Belle	New York City
Gower, Susan	Greenville, S. C.
Gross, Anna Gertrude	New York City
Gross, Selma	Mt. Vernon, N. Y.
Grossman, Pauline	New York City
Guggenheim, Beatrice C.	New York City
Guinzburg, Leonore Kleinert	New York City
Gunther, Erna Cornelia	New York City
Hall, Dorothy	New York City
Harris, Dorothy Elizabeth	New York City
Hayner, Lucy Julia	Troy, N. Y.
Hennessy, Helen Margaret	Roslyn, N. Y.
Herod, Elizabeth Nola	New York City
Herod, Margaret Nola	New York City
Herrmann, Gretchen	New York City
Heuterkes, Louise	Jersey City, N. J.
Higgins, Helen Louise	Bloomfield, N. J.
Hoffman, May	Irvington-on-Hudson, N. Y.
Holbrook, Helen Shelby	Mobile, Ala.
Holland, Doonya de M.	New York City
Hurewitz, Estelle	New York City
Irby, Anna Louise	East Orange, N. J.
Jacobs, Estelle	New York City
Jarvis, Ruth Frances	New York City
Johnson, Catharine R.	New Rochelle, N. Y.
Johnson, Edith Florence	Westbury, N. Y.
Jones, Harriett Dryden	Baltimore, Md.
Kahn, Dora	New York City
Kammerer, Mildred Katherine	New York City
Keeler, Lucile	New York City
Kerr, Grace Mayfred	New York City
Klopman, Vera Viva	Weehawken, N. J.
Koch, Elsa Emma	New York City
Koster, Lucetta M.	White Plains, N. Y.
Lambert, Constance	Mt. Vernon, N. Y.
Leavenworth, Isabel Foote (Mrs. E. W. Leavenworth)	New York City
Lee, Lucy Carter	Macon, Ga.
Leve, Margery	New York City
Le Vino, Rose	New York City
Lind, Ernestine Miriam	New York City
Lowenstein, Edith Sophie	New York City
McCaffrey, Marion Frances	New York City
McDaniel, Laura Frances	Patchogue, N. Y.
Mack, Evelyn	New York City
Mann, Bertha Halle	Mt. Vernon, N. Y.
Marshall, Ruth	New York City
Martin, Ramona	New Britain, Conn.
Meneely, Janet Duncan	Hackensack, N. J.
Miller, Helen Marjorie	Mt. Vernon, N. Y.
Miller, Louise Virginia	Jersey City, N. J.
Monjo, Marguerite Eulalie	New York City
Mook, Edith May	Metuchen, N. J.
Moore, Olive Victoria	New York City
Morrison, Ruth Alexandra	Yonkers, N. Y.
Munstock, Grace Charlotte	New York City
Murphy, Mary Margaret	Elizabeth, N. J.
Murtland, Isabelle Alexander	New York City
Neuville, Edna Catherine	Schenectady, N. Y.
Newburger, Bessie Gutman	New York City
Oak, Dorothy	New York City
Ogden, Margaret Armitage	New York City
Partridge, M'Liss Aileen	New York City
Platt, Helene Marion	New York City
Powell, Josephine Mason	New York City
Puerschner, Ottilie	New York City
Raynor, Constance	Montclair, N. J.
Reder, Frances	New York City
Reid, Edith Marion	Mt. Vernon, N. Y.
Rogers, Esther Anne	Buffalo, N. Y.
Rosenthal, Edith Charlotte	New York City
Rowell, Marjorie Lillie	Miller Place, N. Y.
Ruff, Bernice Charlotte	Belleville, N. J.
Rule, Frances Daniel	St. Louis, Mo.
Sayford, Margaret Elizabeth	New York City
Schaaf, Georgie Philippine	New York City
Schmidt, Elizabeth Dorothea	Passaic, N. J.
Schuster, Merle Hunter	New York City
Sherline, Bertha	New York City
Siems, Edna Regina	Mt. Vernon, N. Y.
Skinner, Theodora Booth	Guilford, Conn.
Slocum, Helen Louise	Oswego, N. Y.
Smith, Betty Allen	Northampton, Mass.
Smith, Clarice Annie	Clifton, N. J.
Smith, Eudora Isabel	Bayport, N. Y.
Smith, Jessie Lillian	New York City
Smith, Leolyn Clark	Hackensack, N. J.
Smith, Miriam Louise	Englewood, N. J.
Snyder, Margaret Eaton	New York City
Stanbrough, Georgia Lydia	New York City
Stewart, Catherine Darling	New York City
Stroock, Blanche Marion	New York City
Sweeney, Annette Rose	New York City
Tappan, Vivian	Highwood, N. J.
Taylor, Elinore Wright	New York City
Terriberry, Elizabeth	New York City
Thomas, Mary Pamela	New York City
Toledano, Ruth	New York City
Torek, Gretchen Irma	New York City
Townsend, Marian Diller	New York City
Tusa, Theresa	New York City
Van Etten, Katherine Swinton	New York City

Van Wart, Edna	White Plains, N. Y.
Veit, Verna	New York City
Wallace, Hélène Ruth	New York City
Warren, Marion Boyd	Yonkers, N. Y.
Weil, Anna Piza	New York City
Welzmiller, Grace Reed	New York City
Wesendonck, Myrrha A.	New York City
Whipple, Isabel Carolyn	New York City
White, Helen Myrick	Paterson, N. J.
Williams, Charlotte E.	Roselle Park, N. J.
Williams, Helen G. P.	New York City
Wolf, Lucile Carolyn	New York City
Young, Jessy Emilie	New York City

CANDIDATES FOR THE B.S. DEGREE

Gatewood, Elizabeth S.	Newport News, Va.
Kenyon, Frieda	New York City
Lewy, Ruth Lillian	New York City
Saunders, Helen	New York City
Willman, Edith	New York City

CANDIDATES FOR TRANSFER AT THE END OF TWO YEARS TO THE PROFESSIONAL SCHOOLS OF THE UNIVERSITY

* Adams, Marjory Livingston,	Haverhill, Mass.
* Bauerberg, Leda Vera	New York City
Birdseye, Dorothy Carroll	New York City
* Crandall, Lola Marion	Fulton, N. Y.
* Despres, Berenice Samuel	New York City
* Ketterlinus, Eugenia	Ardmore, Pa.
Morgan, Grace Beulah	Mt. Vernon, N. Y.
Robb, Christine Cruikshanks	Tuckahoe, N. Y.
* Senior, Mary	Cincinnati, O.
* Sinsheimer, Harriet Dorothy	New York City
* Stanton, Augusta E. H.	Great Neck, N. Y.
* Topping, Ella Frances	New York City
* Washburn, Marion	New York City
* Wright, Mildred Elizabeth	Jamestown, N. Y.

Sophomores—Class of 1919....177

SPECIAL STUDENTS MATRICULATED

FRESHMEN—CLASS OF 1920

CANDIDATES FOR THE A.B. DEGREE

Alexander, Marion Josephine	Louisville, Ky.
Armstrong, Elizabeth Howard	New York City
Ashley, Helen Carolyn	New York City
Auty, Edyth Marjorie	New York City
Baldwin, Evelyn Mary	Hackensack, N. J.
Barrington, Alice Livingston	New York City
Barry, Corinne Alice	Jersey City, N. J.
Barten, Hortense Marguerite	New York City
Barton, Helen Carolyn	New York City
Beach, Bessie Marie	Frankfort, N. Y.
Becker, Beatrice Lamberton	New York City
Bien, Esther Rudolph	New York City
Borst, Helen Clara	New York City
Bostwick, Winifred Frances	New York City
Brill, Bessie Lucille	New York City
Brosnan, Katharine Therese	New York City
Brown, Jean Elizabeth	New York City
Brubaker, Ruth Kraybill,	Mountain View, N. J.
Burne, Dorothy	Huntington, N. Y.
Butler, Dorothy	Yonkers, N. Y.
Calhoun, Helen B.	Hasbrouck Heights, N. J.
Carbonara, Teresa Adelaide	New York City
Chase, Jane Kerr	Spring Brook, Wis.
Clarke, Helen St. John	Bogota, N. J.
Colucci, Edna Caroline	New York City
Cox, Mary Louise	Cranford, N. J.
Crookall, Mary Madeleine	New York City
Curry, Eleanor May	Staunton, Va.
Davey, Dorothy Claribel	New York City
Decker, Katharine Louise	New York City
Everson, Ida Gertrude	New York City
Fair, Virginia Elizabeth	New York City
Fineman, Frances Powell	Galveston, Tex.
Finkler, Martha Ruth	New York City
Foley, Helen Cecelia	New York City
Fox, Helen Evelyn	New York City
Fricke, Gertrude	New York City
Friedman, Lillian Cecile	New York City
Garfiel, Evelyn	New York City
Garner, Mary Elizabeth	Wantagh, N. Y.
Gillespie, Margaret Mary	New York City
Gomez, Lucy Catherine	New York City
Gruggel, Christine Ingeborg	New York City
Guthrie, Phoebe Anna	New York City
Gutman, Mabel	New York City
Hall, Ruth Stewart	New York City
Harris, Amy Theodora	Putnam, Conn.
Henderson, Ruth Evelyn	New York City
Herterich, Maude Caldwell	Tappan, N. Y.
Hicks, Helen Louise	Caldwell, N. J.
Hopkins, Anne McHenry	Savannah, Ga.
Houghton, Ruth	New York City
Jackson, Addie Ramsden	Ocean Side, N. Y.
Jarecky, Felice Helen	New York City
Jentz, Veronica Dorothy	Jersey City, N. J.
Judson, Alice Isabel	New York City
Kaufmann, Marion Sophie	New York City
Keehn, Harriet	Paterson, N. J.
Kennard, Elaine Muriel	New York City
Kidd, Frances Lillian	New York City
Kohnstamm, Myra Esther	New York City
Kopald, Sylvia Beatrice	New York City
Kossman, Ethel Adelaide	New York City
Kriegsman, Helen Emma	New York City
Lahiff, Aileen Theresa	New York City
Landauer, Tekla Picard	Albion, N. Y.
Lane, Maud Lillian	Springfield, Mass.
Leding, Aline Martha	Ridgewood, N. J.

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* Candidates for the degree of the School of Journalism.

Leet, Phedora Floy	Fredonia, N. Y.
Lesser, Julia	New York City
Levi, Marion Ella	New York City
Lewis, Wealthy Albro	New York City
Liebeskind, Hedwig Frances	New York City
Linehan, Kathryn Jessie	New York City
Lockhart, Marjorie Lee	Jersey City, N. J.
London, Ruth Berenice	New York City
Lynn, Rosina	New York City
McCarten, Leslie Ailine	Mt. Vernon, N. Y.
McDonald, Dorothy Bachman,	New York City
Maas, Agnes Kathryn	New York City
MacDonald, Josephine	New York City
Macfarlane, Jean Knox	Salem Center, N. Y.
Mack, Beatrice	New York City
MacMahon, Aline Laveen	New York City
Mankiewicz, Erna Caroline	New York City
Marsh, Agnes Lewis	Bridgeport, Conn.
Marsh, Lucile Amelia	Bridgeport, Conn.
Mayer, Victorine Kops	New York City
Meyer, Marie Charlotte	Yonkers, N. Y.
Meylan, Louise Juliette	New York City
Miller, Gertrude Allan	New York City
Mochrie, Margaret Eickelberg	New York City
Muhlfeld, Marie	New York City
Myers, Margaret Good	East Orange, N. J.
Nance, Margaret Aileen	New York City
Nichols, Marjorie	Mt. Vernon, N. Y.
Nolan, Margaret Anna	New York City
O'Brien, Marion	Perth Amboy, N. J.
Oelkers, Marita	New York City
Oldenbusch, Carrie	New York City
Omeis, Marie Louise Florida	New York City
Opdycke, Mary Ellis	New York City
Parker, Lockie	Madisonville, Ky.
Parks, Catherine Eva	Reading, Mass.
Payton, Susanne Adele	St. Louis, Mo.
Peltz, Rose Leonore	New York City
Piel, Agnes Helene	New York City
Pope, Regina	Caldwell, N. J.
Rabe, Elizabeth Valerie	New York City
Rafter, Lucy Christiana	New York City
Rawson, Margaret Perry	Asbury Park, N. J.
Raynor, Amy Tuttle	Islip, N. Y.
Reid, Phyllis Helen	New York City
Ressmeyer Gertrude H.	New York City
Robb, Janet Henderson	New York City
Rosenberg, Marion Yosta	New York City
Rosenberg, Sarah Rae	New York City
Rothschild, Louise Theresa	New York City
Rowell, Violet England	Miller Place, N. Y.
Sartorius, Bertha Smith	New York City
Scancarello, Concettina J.	New York City
Schenck, Claire Aleid	New York City
Sens, Lucille Marie	New York City
Shafer, Katherine Armstrong	New York City
Silbert, Dorothy	Plainfield, N. J.
Silver, Edith	New York City
Simons, Bessie Ruth	New York City
Stock, Evelyn Virginia	Detroit, Mich.
Sutcliffe, Charlotte Ramsey	New York City
Sutton, Mary Elizabeth	Jersey City, N. J.
Taylor, Lilyan	New York City
Tewes, Mathilde Clara	New York City
Thompson, Frances W.	New York City
Thompson, Virginia	New York City
Toth, Erzsebet Zsuzsana	Yonkers, N. Y.
Touroff, Lillian Eleanor	New York City
Travis, Marion	New York City
Treacy, Julia Mary	New York City
Uhrbrock, Marie Elise	New York City
Vorhaus, Ada	New York City
Ward, Cecile Marie	New York City
Wegener, Hattie Louise	New York City
Weil, Dorothy Piza	New York City
Weston, Rey	Washington, D. C.
Wethey, Gladys V.	Port Washington, N. Y.
Whyte, Beatrice Methven	Tarrytown, N. Y.
Widrevitz, Laura	New York City
Wilcox, Helen Barkley	New York City
Wilder, Grace Helene	Montclair, N. J.
Wilkens, Margaret Hermine	New York City
Willrich, Erika	Quebec, Can.
Willyoung, Dorothy C.	Ridgewood, N. J.
Wood, Lois Morgan	New York City
Wood, Mabel Travis	Tarrytown, N. Y.

CANDIDATES FOR THE B.S. DEGREE

Carmody, Marie Rose	Mt. Vernon, N. Y.
Fishberg, Ella Harriet	New York City
Giessing, Marian Anna	Farmington, Mo.
Hartung, Marion Josephine	Yonkers, N. Y.
Koerner, Sophie	New York City
Lemcke, Ilse Dorothea	New York City
Mahneke, Pauline C. M.	New York City
Muller, Marion K.	Piermont, N. Y.
Piersall, Catherine E.	Mt. Vernon, N. Y.
Potter, Dorothy Langdon	Sterlington, N. Y.
Robb, Dorothy Adele	New York City
Rupp, Carrie Margaret	New York City
Schaeffer, Florence Louise	Jersey City, N. J.
Schwartz, Esther	New York City
Smith, Genevieve Marie	Hornell, N. Y.
Sternberg, Lillian	New York City
Valentine, Ann Pasteur	Richmond, Va.
Walser, Violet Elizabeth	New York City

CANDIDATES FOR TRANSFER AT THE END OF TWO YEARS TO THE PROFESSIONAL SCHOOLS OF THE UNIVERSITY

* Aloe, Clara Bell	St. Louis, Mo.
Austin, Ruth	Catskill, N. Y.
* Bernard, Marguerite B.	Dobbs Ferry, N. Y.
* Bourne, Grace Bell	Salamanca, N. Y.
* Coates, Eleanor Laura	New York City
Condon, Mary L. M.	Dobbs Ferry, N. Y.

* Courtenay, Helen C.	Miles City, Mont.
* Dare, Daisy	New York City
Dart, Margaret Stuyvesant	New York City
* Esterbrook, Gladys R.	East Orange, N. J.
* Friedkin, Emily Zola	New York City
* Herrmann, Marjorie	New York City
Howells, Mary Elizabeth,	West Winfield, N. Y.
* Jennings, Amy Sidney	New York City
Lownhaupt, Elizabeth	Ossining, N. Y.
* Montgomery, Ruth Clarke,	New Albany, Ind.
* Parkinson, Helen	Lawton, Okla.
* Porter, Mary Augusta	New Rochelle, N. Y.
Rose, Henrietta Leaming	Patchogue, N. Y.
* Rosenbaum, Aline May	Savannah, Ga.
Siegbert, Beryl May	New York City
* Wallerstein, Bertha	New York City

Freshmen—Class of 1920 . . . 194

SPECIAL STUDENTS, MATRICULATED

Adee, Geraldine Fitzgerald	Tuxedo Park, N. Y.
Alleman, Marion	McDougall, N. Y.
Berger, Charlotte Alice	Denver, Col.
Bernheim, Alice Rheinstein (Mrs. Geo. B. Bernheim)	New York City
Blount, Eugenia	Birmingham, Ala.
* Bowie, Elizabeth Wilson	Uniontown, Pa.
Butler, Sarah Schuyler	New York City
Buttrick, Caroline Isabella,	White Plains, N. Y.
Cohen, Selma Mabel	Yonkers, N. Y.
Cover, Ebba Mary Alice W. (Mrs. J. H. Cover)	New York City
Cramer, Miriam Newcomb, (Mrs. J. Grant Cramer)	East Orange, N. J.
Cummings, Sara Meeker	Montclair, N. J.
Dawbarn, Ethel Gordon	New York City
Doyle, Grace Margaret	Mitchell, S. D.
Dunlavy, Eva Irene	Trinidad, Col.
Erlanger, Alène Stern (Mrs. Milton Erlanger)	New York City
Farrar, Nell	Hillsboro, Tenn.
Ford, Grace Clyfton	Enid, Okla.
Glen, Mary Catherine	Spokane, Wash.
Haigh, Susanna E. S.	Summit, N. J.
Holbrook, Helen	New York City
Kellers, Irmarita	Jersey City, N. J.
Kohn, Helen	Columbia, S. C.
Konovitz, Leah Minnie	New York City
Levison, Jeannette vanRaalte (Mrs. Lois C. Levison)	New York City
* Luke, Jean Anderson	Tarrytown, N. Y.
Mehler, Elsa Sauter	New York City
Moffat, Elizabeth Barclay	New York City
Morgenthau, Ruth	New York City
Rittenberg, Beatrice Helen	New York City
Sexton, Caroline Graham	Orange, N. J.
Sprague, Blanche Chase	Des Moines, Ia.
Tufts, Irene	Chicago, Ill.
Wheat, Leora Maye	Saratoga Springs, N. Y.
Winkin, Cora Senner (Mrs. John Winkin)	Morsemere, N. J.

SPECIAL STUDENTS, NON-MATRICULATED

Baker, Edna Templeton	New York City
Basset, Elsie	New York City
Burns, Marie Huldah	San Antonio, Tex.
Campbell, Estelle M.	El Paso, Tex.
Carey, Cornelia Lee	West Orange, N. J.
Cheesman, Clara L.	Garrison, N. Y.
Choate, Mabel	New York City
Colby, Katherine Sedgwick	New York City
Cumming, Isabelle Linen	Newark, N. J.
Dorsett, Carolyn Hicks	New York City
Eyre, Louisa Lear	New York City
Ford, Juliet Trimble	New York City
Gibbs, Laura Russell	New York City
deGoenaga, Concepcion	San Juan, P. R.
Greene, Charlotte Louise	New York City
Henn, Julie Edith	Cleveland, Ohio
Hill, Nina Gertrude	New York City
Hobe, Elizabeth Barbara	New York City
Hodges, Alma Louise	New York City
Janer, Pepita	Rio Piedras, P. R.
Jones, Edna Elizabeth	Yonkers, N. Y.
Lagemann, Anna Emily	New York City
Lintz, Dorothy	New York City
McVickar, Phyllis Bard	Morristown, N. J.
Mackenzie, Jean	Monroe, N. Y.
Marvin, Katherine Giddings	Jefferson, Ohio
Myers, Mary Cary	Petersburg, Va.
Nottingham, Willie Cherry	Norfolk, Va.
Peck, Madeline	New York City
Roys, Margaret	Deerfield, Mass.
Stanton, Jessie	New York City
Strickland, Anne Dickerson	New York City
Swann, Susan Sedgwick (Mrs. A. W. Swann)	New York City
Thalhimer, Carlin Hirsh (Mrs. William Thalhimer)	New York City
Timlow, Emily Carolan	New York City
Tuthill, Isabel Hawkins	New York City
Webb, Mary	Nashville, Tenn.
Wiers, Luella McClure (Mrs. E. S. Wiers)	Montclair, N. J.
Wilber, Doris Eleanor	West Medford, Mass.
Wood, Mary Appleton	New York City
Wright, Muriel Hazel	Olney, Okla.

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* Candidates for the degree of the School of Journalism.

SUMMARY

Seniors—Class of 1917:

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Candidates for the A.B. degree	127	
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Candidates for the B.S. degree	18	
Students in General Two-Year Course	22	
		194

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		76

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Teachers College Students	37	
		68
Grand Total		802

REGISTER OF STUDENTS

TEACHERS COLLEGE

Candidates for the Master of Arts degree, Master of Science degree, Doctor of Philosophy degree, Teachers College professional diplomas or unclassified graduate students.

The following students are registered under the Faculties of Education or Practical Arts. The special department of major interest is given in italics. Minor courses not in Education are also given in italics.

Officers in the University who are at the same time pursuing courses for the higher degrees are not included in this list. Wherever the name of a State is given after a degree, it signifies that the student has graduated from the given State University.

GRADUATE STUDENTS—1916–1917

Abbott, Mary Allen (Mrs.) New York City
A.B., Radcliffe, 1899. *Kindergarten*
Acker, Oscar Elijah Ardsley, N.Y.
A.B., N. Y. Univ., 1916
Adams, Helen Murray New York City
B.S., Simmons, 1910
Agne, Royal Clyde Akron, Ohio
B.D., Theol. Sem. (Chicago), 1912; A.B., Heidelberg, 1908. *Religious Education*
Albrecht, L. Dorothy Los Angeles, Cal.
A.B., Stanford, 1916. *Psychology*
Alder, Frank E. Eskridge, Kan.
A.B., Emporia, 1913
Allen, Clinton McClarty New York City
A.B., Oklahoma, 1912
Allen, Edith Delavan, Ill.
A.B., Illinois, 1903
Allyn, Eleanor New York City
A.M., 1916; A.B., Mt. Holyoke, 1895
Amant, Alexander New York City
B.S., 1915. *French*
Anderson, Carl Arthur Wahoo, Neb.
A.B., Nebraska, 1916. *Educational Administration*
Anderson, Grace M. Brooklyn, N.Y.
B.S., 1916. *Elementary Education*
Anderson, Sarah Jane Beaver Falls, Pa.
Ph.B., Wooster, 1910. *English*
Andruss, Florence Lucy Los Angeles, Cal.
B.S., 1915. *Music*
Anthony, Elizabeth Price Henderson, Ky.
B.L., California, 1913; M.L., California, 1914. *Vocational Education*
Arenwald, Mesmin New York City
M.A., N. Y. Univ., 1911; A.B., C. C. N. Y., 1906. *Elementary Education*
Ayres, May New York City
B.S., Simmons, 1911. *Administration*
Babcock, Clara Elizabeth New York City
B.S., 1913. *Psychology*
Bachrach, Flora New York City
A.B., Hunter, 1916. *Psychology*
Bailey, Margaret Emerson New York City
A.B., Bryn Mawr, 1907
Bailey, Margaret Hart New York City
A.B., 1907
Ball, Katharine Frances Newark, N. J.
A.B., Wellesley, 1900
Ballou, Willard Alger Brooklyn, N. Y.
A.M., 1915; B.S., 1913. *Secondary Education*
Bamberger, Florence Eilau Baltimore, Md.
A.M., 1916; B.S., 1915. *Elementary Education*
Barcus, Hugh Howard Brooklyn, N. Y.
B.S., Purdue, 1900. *Mathematics*
Barnes, Susie Kirksville, Mo.
B.S., 1908. *Elementary Education*
Barrners, Ruth Marie Gertrude New York City
A.B., Hunter, 1916. *Mathematics*
Bartlett, Floyd Julius Auburn, N. Y.
A.B., Yale, 1882. *Administration, French*
Barto, Harriet Thompson Urbana, Ill.
A.B., Illinois, 1916. *Nutrition*
Bates, Grace Margaret New York City
A.B., Cornell, 1916. *English*
Beach, James Harvey New York City
B.S., State Normal, 1914. *Administration*
Beam, Lura Ella New York City
A.B., 1908. *Administration*
Beard, Eva Rorty New York City
A.B., Cornell, 1909. *Psychology*
Beattey, Ralph Boston, Mass.
A.B., Harvard, 1913. *Psychology*
Beck, Alga M. New Brighton, S. I.
B.S., 1912
Beck, Carl Minneapolis, Minn.
B.S., Syracuse, 1908. *Educational Administration*
Bell, Annie Tatman Bunkie, La.
A.B., Louisiana, 1916. *English*

Bennett, Faye Uhrichsville, Ohio
A.M., Wisconsin, 1914; Ph.B., Denison, 1905. *Psychology*

Bennett, Georgina Grace Hackensack, N. J.
A.M., 1906; A.B., 1905. *Industrial Arts*

Bennett, Glenn Romeyn Clifford, Pa.
A.B., Clark, 1911. *Physical Science*

Bennett, Katharine Esther Joliet, Ill.
B.S., Wyoming, 1916. *Household Arts*

Bennett, Martha Crosby Jamesburg, N. J.
A.B., Cornell, 1902

Berkson, Isaac Baer New York City
A.B., C. C. N. Y., 1912; A.M., 1914. *Philosophy*

Bigelow, Phyllis Norwood, Mass.
A.B., Wellesley, 1916. *English*

Bingham Nellie Holmes Santa Clara, N. Y.
A.B., Cornell, 1905. *Mathematics*

Blackford, Mary Zay Findlay, Ohio
A.B., Oberlin, 1913. *Fine Arts*

Blair, Herbert Francis Palisade, N. J.
B.S., Northwestern, 1915

Blauvelt, William Henry New York City
B.S., 1916. *English*

Bliss, Addie Jeannette Seattle, Wash.
A.B., Washington, 1906. *Household Arts*

Blodgett, Elizabeth New York City
B.S., 1914

Bluhm, Solomon New York City
A.M., 1915; A.B., C. C. N. Y., 1914.

Boardman, Anne Evelyn New York City
A.B., Boston, 1891

Boehmke, Matthias Julius New York City
A.M., 1913; A.B., Victoria, 1900. *Administration*

Borklund, C. Arthur New York City
A.B., C. C. N. Y., 1904. *English*

Bowton, Reese C. Sheldon, Ill.
A.M., Wisconsin, 1916; A.B., Indiana, 1911

Boyd, Helen F., South Hanover, Mass.
A.B., Radcliffe, 1902. *Nursing and Health*

Boyd, Julia Morey Huntington Park, Cal.
B.S., Mills, 1913. *Fine Arts*

Boys, Jessie Austin (Mrs.) Webster City, Ia.
B.S., Iowa State, 1908. *Household Arts*

Bradbury, Ruth Elma Topeka, Kan.
A.B., Emporia, 1912. *English*

Bradley, Barclay White New York City
Ph.D., Pennsylvania, 1900; A.B., Pennsylvania, 1897

Bristol, Raymond Moreau Brooklyn, N. Y.
A.B., Amherst, 1911

Brown, Agnes Ewing Roselle, N. J.
B.S., South Dakota, 1900; A.M., Michigan, 1905

Brown, Jenoise New York City
A.B., Wisconsin, 1914

Brown, Nell Tacoma, Wash.
A.B., Reed, 1915. *Physical Education*

Brown, Zula Frances Los Angeles, Cal.
A.B., South California, 1908. *Elementary Supervision*

Buckley, Anne Scranton, Pa.
B.S., 1916. *Fine Arts*

Buckley, Grace Shelby, Ia.
A.B., Iowa State, 1907. *Nursing and Health*

Buckner, Chester Arthur Lawrence, Kan.
A.B., Iowa, 1909; A.M., Iowa, 1911

Buermeyer, Herbert Arthur Brooklyn, N. Y.
B.S., 1916. *History*

Bullock, William Wallace
Hastings-on-Hudson, N. Y.
Ph.B., Colgate, 1899; A.M., 1914

Burgess, Warren Randolph New York City
A.B., Brown, 1912; A.M., Brown, 1912. *Religious Education*

Burke, Emma Jane Bismarck, N. D.
B.S., 1916. *Nutrition*

Burke, James Joseph Brooklyn, N. Y.
A.B., Adelphi, 1911

Burns, Robert Leo Oswego, N. Y.
B.S., 1916

Burt, Abraham Jacob New York City
A.B., Brown, 1916. *History*

Burton, William Henry Newport, Ore.
A.B., Oregon, 1916

Butler, Alice Lucile Marshall, Ind.
A.B., Western Coll., 1908

Butler, Blanche Morton New York City
B.S., Chicago, 1909

Butt, Jane H. Viroqua, Wis.
A.B., Wisconsin, 1910. *English*

Carsley, Fannie Belle Hackensack, N. J.
A.B., Smith, 1908. *Physical Science*

Cassels, Ruth Louise Groton, S. D.
A.B., California, 1916. *Instistutional Administration*

Caster, Mary Elizabeth Neola, Ia.
A.B., 1913. *Mathematics*

Castle, Alice New York City
A.B., Hunter, 1914. *Fine Arts*

Castle, Alfred Watkins Orwell, Ohio
B.S., Ohio State, 1910; A.M., Ohio State, 1911

Cawl, Franklin R. Yonkers, N. Y.
B.S., 1915. *Secondary Education*

Cearley, Mila Mangrum Fresno, Cal.
A.B., California, 1915. *Kindergarten Education*

Cessna, Ruth Nevada, Ia.
B.S., Iowa, 1914. *Household Arts*

Chaney, Verena Hilton Verona, N. J.
B.S., Colby, 1910

Chang, Beulah Yoongtsung Shanghai, China
A.B., Oberlin, 1916

Chapman, Marguerite E. Lakewood, N. J.
A.B., Smith, 1894

Charlton, Aruba Belle Cherokee, Iowa
Ph.B., Chicago, 1914. *Elementary Education*

Charter, Lena Mabel Ravenswood, W. Va.
B.S., West Virginia, 1912. *Household Arts*

Chassell, Clara Frances Mt. Vernon, Ia.
A.M., Northwestern, 1914; A.B., Cornell (Iowa), 1912. *Psychology*

Chassell, Laura Merrill Mt. Vernon, Ia.
A.M., Northwestern, 1914; A.B., Cornell, 1912. *Educational Psychology*

Chatfield, Hazen New York City
B.S., 1915. *Physical Science*

Cheifetz, Sadie New York City
B.S., 1916. *Music*

Cheng, Tsung Hai Shanghai, China
A.M., Wisconsin, 1916

Cheverton, Cecil Frank Rich Hill, Mo.
A.M., Drake, 1915; A.B., Drake, 1914. *Religious Education*

Chiang, Monlin Shanghai, China
A.M., 1913; B.L., California, 1912. *Administration*

Childs, Hubert Guy Bloomington, Ind.
A.M., Leland Stanford, 1911; B.S., Minnesota, 1897. *Secondary Education*

Chipkin, Israel Solomon New York City
A.M., 1915; B.S., 1913. *Administration*

Christian, Mary Katherine Lexington, Ky.
B.S., 1911. *Nutrition*

Churchill, Carl Keuka Park, N. Y.
Ph.B., Keuka, 1906

Ciu, Dö Gieng Foochow, China
B.S., Wesleyan, 1916

Clancy, Gertrude Margaret Riverside, Cal.
A.B., Stanford, 1916. *History*

Clark, Bertha Winifred Hamilton, N. Y.
A.M., 1915; A.B., George Washington, 1902

Clark, Gladys W. Oakland, Cal.
A.B., Stanford, 1911. *Fine Arts*

Clark, Jennie Mae Rochester, N. Y.
A.B., Wellesley, 1899. *Mathematics*

Clark, John Powell New York City
A.B., Cornell, 1906. *Mathematics*

Clark, Joseph Lynn, Huntsville, Tex.
A.B., Texas Christian, 1906. *Education*

Clark, Mary Augusta Bedford, N. Y.
A.M., 1914; A.B., Mt. Holyoke, 1903. *Psychology*

Cleaveland, Eleanor Maud Rock Island, Ill.
A.B., Wellesley, 1915. *Household Arts*

Closs, Mary Farnum (Mrs.) Syracuse, N. Y.
English

Clowes, Helen Coe Hempstead, N. Y.
B.S., 1915. *Kindergarten*

Coates, Teresa Waxahachie, Tex.
A.B., Texas, 1912

Cobb, Tom Ponton San Antonio, Tex.
A.B., Baylor, 1913. *German*

Cogswell, Franklin Dewey Denver, Col.
A.B., Denver, 1912

Cohen, Beatrice Juliet Yonkers, N. Y.
A.B., Hunter, 1910

Cohen, Nellie Z. New York City
A.B., Wellesley, 1912

Colburn, Elizabeth V. Albany, N. Y.
A.M., Columbia, 1916; B.S., Columbia, 1912

Cole, Edward Harold New Rochelle, N. Y.
A.B., Harvard, 1915. *Administration*

Collett, Thomas Alfred Hartsdale, N. Y.
A.B., Syracuse, 1914

Colman, Anna LaCrosse, Wis.
B.S., 1916; A.B., Smith, 1914. *Household Arts*

Colville, Elise Hildagarde New Brighton, S. I.
A.B., Hunter, 1912

Comin, Robert Richmond Hill, N. Y.
A.M., 1912; A.B., Princeton, 1897. *Administration*

Conroy, John Francis New York City
B.S., C. C. N. Y., 1914

Conway, William Francis Edgewater, N. J.
A.M., Seton Hall, 1904; A.B., Seton Hall, 1902. *Elementary Education*

Cooper, Homer Eber Bluefield, W. Va.
A.M., 1916; A.B., West Virginia, 1907. *Educational Administration*

Cooper, Margaret Mankato, Minn.
A.B., Carleton, 1911. *Elementary Supervision*

Cordiner Lucy D. Laramie, Wyo.
A.B., Wyoming, 1905

Corley, Helen Fulton Decatur, Ill.
A.B., Michigan, 1909. *Latin*

Cornish, Charlotte Harrison Gillette, N. J.
B.S., 1907

Cotterman, Harold F. Dayton, Ohio
B.S., Ohio State 1916. *Rural Education*

Coulton, Thomas Evans New York City
A.B., C. C. N. Y., 1915. *Psychology*

Covert, William Silvanus, Rockville Center, N.Y.
A.B., Princeton, 1898

Craig, Gerald Spellman Littlefield, Tex.
A.B., Baylor, 1915. *Physical Science*

Crawford, Mabel Hamilton Milledgeville, Ga.
B.S., 1914. *Fine Arts*

Crawford, Richard McLeod Williamsburg, Va.
B.S., 1905. *Industrial Arts*

Crooks, Nellie New York City
B.S., 1909

Crouse, Walter Suplee Honeybrook, Pa.
Ph.B., Bucknell, 1915

Cummings, Albert John, Jr. Jersey City, N. J.
B.S., 1916. *Mathematics*

Cummings, Heber Bryce Trenton, Tenn.
A.M., Harvard, 1916; A.B., Yale, 1913. *Administration*

Cummings, Ruth Joy Lancaster, N. H.
A.M., 1914; A.B., Bates, 1908
Curtis, Edward Patterson Ransom, Kan.
Ph.B., Kansas Wesleyan, 1912
Curtis, Frances Mae Detroit, Mich.
A.B., Vassar, 1915. *Physical Education*
Curoe, Philip R. V., New York City
A.M., 1915; B.S., C. C. N. Y., 1913
Dabney, Katherine Brent Cincinnati, O.
A.B., Cincinnati, 1914. *Physical Education*
Darsie, Helen Marvin Hollywood, Cal.
A.M., Southern California, 1912; Ph.B., Hiram, 1910
Davies, Paul Armstrong Los Angeles, Cal.
A.B., Pomona, 1914
Davis, Carrie Gower W. Somerville, Mass.
A.B., Boston, 1910. *Physical Science*
Davis, Grace Cogswell Richland Center, Wis.
A.B., Carroll, 1913. *History*
Davis, Mary Elizabeth Springfield, Mo.
A.B., Missouri, 1913. *English*
Davis, Sheldon Emmor Maryville, Mo.
A.M., Missouri, 1909; A.B., Missouri, 1908. *History of Education*
Demarest, Sarah Forsyth Hackensack, N. J.
A.B., Mt. Holyoke, 1901. *Secondary Education*
Denniston, Mary New York City
A.M., 1914; B.S., 1912. *Philosophy*
Deshel, Morris Charles New York City
B.S., 1912. *History*
deWet, Frances Cole Robertson, S. Africa
A.B., Huguenot (South Africa), 1898
Dewey, Carol McCurdy (Mrs.) Madison, N. J.
A.B., Ohio Wesleyan, 1913
De Zeller, M. Corinne New York City
A.M., 1916; B.S., 1914
Dick, Mary Vazelle Kearney, Neb.
A.B., Iowa, 1912. *Household Arts*
Dickstein, Dorothy New York City
A.B., Hunter, 1915
Dingee, Minnie Elizabeth Minneapolis, Minn.
A.B., Kansas, 1914. *Mathematics*
Dodd, Rollin New York City
B.S., Whitman, 1906. *Religious Education*
Dodge, Bernice Frances Elkhart, Ind.
B.S., 1916; Ph.B., Chicago, 1906. *Household Arts Education*
Doerschuk, Anna Beatrice Shanesville, Ohio
A.B., Oberlin 1906
Doherty, Mary New York City
A.M., 1914; B.S., 1912. *Mathematics*
Dolfinger, Emma Louisville, Ky.
Ph.B., Chicago, 1903. *Biology*
Dooley, William Henry Brooklyn, N. Y.
B.S., Harvard, 1905
Doremus, Helen Marguerite Montclair, N. J.
A.B., Wellesley, 1916
Doremus, Mary Caroline Kingston, N. Y.
A.M., Washington, 1914; A.B., State Coll., 1908. *Psychology*
Doris, Charles Brooklyn, N. Y.
A.B., Adelphi, 1916
Douglass, Mary Elizabeth Hollywood, Cal.
A.B., Pomona, 1909. *Kindergarten Supervision*
Drake, Flora Elizabeth Indianapolis, Ind.
A.B., Indiana, 1911. *Elementary Education*
Drown, LeGrand Rex Wooster, Ohio
A.M., 1916; B.S., Wooster, 1915. *Administration*
Duffee, Mary Marshall New Brunswick, N. J.
A.B., 1908. *Household Administration*
Dunbar, Henry Fowler Brookline, Mass.
A.B., Harvard, 1913. *Administration*
Dunkle, John Lee Deer Run, W. Va.
B.S., West Virginia, 1912. *Educational Administration*
Dunlap, Dorothy Judson Washington, Pa.
A.B., Vassar, 1912. *Physical Science*
Dunn, Fannie Wyche Farmville, Va.
B.S., 1915
Dushkin, Alexander Mordecai New York City
A.M., 1913; A.B. 1911. *Educational Administration*
Dye, Florence Adelle Mt. Vernon, Ohio
A.B., Vassar, 1915
Eaton, Philip New York City
A.B., Harvard, 1908. *Psychology*
Edgerton, Alanson Harrison Dunkirk, N. Y.
B.S., 1913. *Industrial Education*
Edmond, Sarah Cohocton, N. Y.
B.S., N. Y. Univ., 1908
Edson, Carroll Andrew New York City
B.S., Dartmouth, 1914. *Religious Education*
Edwards, Alice Leora Monroe, Ore.
B.S., 1916. *Household Arts*
Edwards, Iona Isabel Baltimore, Md.
A.B., Goucher, 1908. *French*
Edwards, Philip Probert Oberlin, Ohio
A.B., Oberlin, 1914. *Administration*
Eiermann, William Mark New York City
A.B., Manhattan, 1915
Elicker, Paul Edgar Hasbrouck Heights, N. J.
A.B., Ursinus, 1914. *Mathematics*
Ellis, Gertrude Catherine Keene, N. H.
A.B., Mt. Holyoke, 1901. *Mathematics*
Ely, Georgia Lester Olivet, Mich.
A.B., Olivet, 1908
Epstein, Matthew J. New York City
A.B., C. C. N. Y., 1908
Erwin, Mabel Murphy Bedford, Ind.
A.B., Indiana, 1913. *English*
Fairbank, Jessie Margaret Middletown, Conn.
A.B., Wellesley, 1916
Faires, Elizabeth Philadelphia, Pa.
A.B., Bryn Mawr, 1912. *Education*

Farrell, Marguerite Marie New York City
A.B., Mt. St. Vincent, 1914. *Education*

Fernald, Helen Elizabeth Amherst, Mass.
A.B., Mt. Holyoke, 1914. *Fine Arts*

Fernström, Thora Marie Brooklyn, N. Y.
A.B., 1912

Ferriss, Emery Nelson Seattle, Wash.
Ph.D., Iowa, 1908; Ph.B., Leander Clark (Iowa), 1904. *Secondary Education*

Fezer, Marion Greeley, Col.
A.B., Colorado, 1913. *Physical Education*

Field, Helen A. Roselle, N. J.
B.S., 1916. *Elementary Education*

Fielding, Dorothy Marie Englewood, N. J.
A.B., Ohio Wesleyan, 1915. *English*

Findlay, Walter New York City
LL.B., N. Y. Univ., 1901; B.S., C. C. N. Y., 1897. *Mathematics*

Finnie, Cara McCoy Sacramento, Cal.
A.B., California, 1903. *English*

Fisher, Waldo E. New York City
B.S., 1917. *Education*

Fisk, Sarah Ellen South St. Paul, Minn.
B.S., 1913

Fitzburgh, Margaret O'Connor Oakland, Md.
A.M., 1916; B.S., 1911.

Flanagin, Ross Harrison New Brunswick, N.J.
A.B., Rutgers, 1916. *Religious Education*

Flood, Ethel Hume Los Angeles, Cal.
A.B., California, 1902

Foley, Daniel Winthrop, Mass.
A.M., 1911; A.B., Boston, 1901

Foote, Susan Louisa Bowles Cincinnati, Ohio
B.A., Cincinnati, 1898

Force, Jonathan Livingston, N. J.
A.B., 1910

Foster, Miriam New York City
A.B., Radcliffe, 1910

Fram, William Howard Parkman, Ohio
A.B., Hiram, 1914. *Administration*

Freeman, Cora Bagley Los Angeles, Cal.
A.B., Southern California, 1912

Fretwell, Elbert K. New York City
A.M., Brown, 1905; Ph.B., La Grange, 1899. *Secondary Education*

Friedrich, Charles Henry Siebert Leonia, N. J.
A.M., 1916; B.S., 1914. *Administration*

Fritts, Ada Catharine Phillipsburg, N. J.
A.B., Cornell, 1904. *German*

Frost, Norman Berea, Ky.
A.M., 1914; A.B., Oberlin, 1909. *Social Economy*

Fuchs, Joseph New York City
B.S., C. C. N. Y., 1916. *German*

Gaffney, Matthew Page New York City
B.S., Colgate, 1912. *Secondary Education*

Gamoran, Emanuel New York City
A.B., C. C. N. Y., 1917. *Comp. Education*

Gardner, Eleanor Adelaide Nyack, N. Y.
A.B., Southern California, 1916

Garrison, Noble Lee Epworth, Mo.
A.M., Missouri, 1912; A.B., Missouri, 1912; B.S., Missouri, 1909. *Elementary Education*

Gehrkens, Karl Wilson Oberlin, O.

Geiss, Anna Brooklyn, N. Y.
A.M., 1916; A.B., Adelphi, 1908

Georgeson, Alice Vira Eureka, Cal.
A.B., California, 1916. *English*

Gerlach, Juanita Landon (Mrs.) Los Gatos, Cal.
A.B., Stanford, 1910. *Home Economics*

Gerow, Chas Dudley Yonkers, N. Y.
A.B., Cornell, 1912

Gianella, Amalia Francesca Brooklyn, N. Y.
A.B., 1916

Gibbs, Bertrand Franklin Fredonia, N. Y.
B.S., 1915. *Administration*

Gilbert, Terence Ward Mannsville, N. Y.
A.M., 1913; B.S., 1911. *Administration*

Gilchrist, Madeline Farmer New York City
A.B., St. Lawrence, 1916

Gilmore, Ethel Melinda New York City
A.B., Hunter, 1915. *Fine Arts*

Ginsberg, Isidore New York City
B.S., 1915. *Mathematics*

Gippe, Hilda Marie Watson, Minn.
A.M., 1916; A.B., Minnesota, 1905. *Rural Education*

Girard, Mabel Helen Winsted, Conn.
A.B., Smith, 1913. *French*

Girdler, John New York City
A.B., Colorado, 1907. *Administration*

Glanton, Louise Phillips New York City
B.S., 1905. *Household Arts*

Goertner, Rosamond New York City
A.M., 1910; B.S., 1907

Goldman, Henry Newark, N. J.
A.M., N. Y. Univ., 1915; B.S., Cooper Union, 1909; C. E., Polytechnic Institute, 1913

Goll, Bertha Clemence Brooklyn, N. Y.
B.S., 1915. *English*

Goltra, Inez Janet Salem, Ore.
A.B., Reed, 1916. *Kindergarten*

Gosselin, Florence Lea Green Bay, Wis.
A.B., Wisconsin, 1913. *Music*

Gouger, Naomi San Antonio, Tex.
A.B., Texas, 1915; B.L., San Antonio, 1913

Graham, Mary Belinda Salina, Kan.
B.L., Kansas Wesleyan, 1913

Grant. Mary Alma East Providence, R. I.
B.S., 1915. *Household Arts*

Graupner, Adelina Patti New York City
A.B., Hunter, 1909. *English*

Gray, Wil Lou Laurens, S. C.
A.M., 1911; A.B., 1903

Greenfield, Solomon Charles Brooklyn, N. Y.
B.S., C. C. N. Y., 1917. *Mathematics*

Gregg, Bessie Grace Phoenix, N. Y.
Ph.B., Syracuse, 1909. *History*

Gregory, Mildred Geraldine Newark, N. J.
A.B., Wellesley, 1916. *Zoology*

Gribben, Janet New York City
A.B., Hunter, 1914. *Mathematics*

Grim, Florence E. Bryan, Ohio
A.B., Olivet, 1911. *Mathematics*

Gronde, Franklin Joseph Red Bank, N. J.
B.S., Bucknell, 1911. *Secondary Education*

Grose, William Terre Haute, Ind.
A.B., Indiana State Normal, 1916. *History of Education*

Grossman, Gladys Freda Brooklyn, N. Y.
A.B., Adelphi, 1916. *Fine Arts*

Gucker, Colba F. Rochester, N. Y.
B.S., Rochester, 1914. *Physical Education*

Guinness, Ralph New York City
A.B., C. C. N. Y., 1917

Gunther, Charles F. Poughkeepsie, N. Y.
A.B., Williams, 1906. *Education*

Guppy, Maria Ruth Portland, Ore.
B.S., Michigan, 1887. *Adviser of Women*

Gussow, Nathan New York City
B.S., C. C. N. Y., 1914

Guthrie, Maude Lillian Eugene, Ore.
B.S., Iowa State, 1914; A.B., Oregon, 1913.

Haas, Raymond Edward Congers, N. Y.
A.B., Gettysburg, 1914

Hadden, Helen Grace Muskegon, Mich.
A.B., Wisconsin, 1915. *Religious Education*

Hadsell, Eleanor Gertrude New York City
B.S., 1915. *Fine Arts*

Haenig, Huldah Augusta Ludington, Mich.
A.B.. Michigan, 1906. *Religious Education*

Hagemeyer, Helen Butler, Ky.
A.B., Wellesley, 1916. *Household Arts*

Hagemeyer, Mabel Butler, Ky.
A.B., Wellesley, 1916. *Household Arts*

Haisley, Otto Webster San Antonio, Tex.
A.B., Earlham, 1906. *Administration*

Halgrin, Isabelle Charlotte Dodgeville, Wis.
B.S., 1913

Hall, Francis C. New York City
B.S., 1916

Hall, Margaret Pynchon New York City
A.B., Hunter, 1912. *Household Arts*

Hall, Robert Milton Baltimore, Md.
A.M., 1916; B.S., 1915. *Administration*

Ham, Letty Loretta Hasty, Col.
B.S., Colorado Agricultural, 1916

Hamel, Georgiana Newark, N. J.
A.M., 1915; B.S., 1912. *Educational Psychology*

Hamilton, Mary Louise Shantung, China
A.B., Wellesley, 1916. *Secondary Education*

Hamilton, May St. Louis, Mo.
A.M., 1916; A.B., Washington, 1906

Hanger, James Howard Bancroft, Kan.
A.M., Kansas, 1911; A.B., Baker, 1910

Hanley, Frances Lee New York City
A.B., Hunter, 1902; B.S., N. Y. Univ., 1909

Hanna, Ella Frances New York City
A.B., Adelphi, 1916

Harap, Henry New York City
B.S., C. C. N. Y., 1916

Hardie, Mary Emily Hackensack, N. J.
A.B., Bates, 1909. *Science*

Hardy, Ruth Gillette Brooklyn, N. Y.
A.M., 1911; A.B., 1909. *History*

Haring, Evelyn Louise Elizabeth, N. J.
A.B., 1916. *Physical Education*

Harrington, Burrett Clark Weedsport, N. Y.
B.L., Princeton, 1913. *Religious Education*

Harrington, Evalina New York City
A.M., 1914; B.S., 1909

Harris, Ruth Mary New York City
Ph.B., Alfred, 1913. *English*

Harsell, Leta Estelle Kearney, Mo.
A.B., Kansas, 1914. *Household Arts*

Hart, Frank William Prescott, Ariz.
A.B., Indiana, 1908. *Administration*

Haskell, Frankie Delphine Topeka, Kans.
A.B., Washburn, 1915. *English*

Haupin, James Proctor Bloomfield, N. J.
A.B., New York State, 1910. *Education*

Haupt, Celia Gertrude Orange, N. J.
A.B., Hunter, 1907

Hausl, Eva Vom Baur (Mrs.) New York City
A.B., 1909. *Household Administration*

Havender, James New York City
A.B., N. Y. Univ., 1916. *Latin*

Hawk, Genevieve Lebanon, Ohio
A.B., Miami, 1912. *English*

Haworth, David Riley Johnson City, Tenn.
A.M., Maryville, 1896; A.B., Maryville, 1893. *Rural Education*

Haynes, Merritt Way Bayonne, N. J.
A.B., Rochester, 1905

Hazen, Isabelle Lawrence, Kans.
A.M., Kansas, 1905; A.B., Kansas, 1903. *Latin*

H'Doubler, Margaret Newell Madison, Wis.
A.B., Wisconsin, 1910. *Physical Education*

Hea, Emily Nora Morristown, N. J.
A.B., Boston, 1904. *Biology*

Head, Walter Dutton New York City
A.M., 1913

Headley, Leal Aubrey Northfield, Minn.
Ph.D., Harvard, 1916; A.M., Harvard, 1910; B.S., Carleton, 1907

Heatwole, Cornelius J. Harrisburg, Va.
A.M., 1914; B.S., 1908. *History of Education*

Heckelman, Isaac Brooklyn, N. Y.
B.S., 1916

Heckelman, Jacob C. Brooklyn, N. Y.
B.S., C. C. N. Y., 1911

Hedden, Clarence Earle Caldwell, N. J.
M.E., Stevens Institute, 1904. *Vocational Education*

Hedderwick, Doretta Mary New Melbourne, Australia
A.B., Melbourne, 1906. *Kindergarten Supervisor*

Heibel, Julia Mathilde Warren, Pa.
A.B., Allegheny, 1909. *Psychology*

Heidingsfeld, Ralph New Brunswick, N. J.
M.S., Rutgers, 1914; B.S., Rutgers, 1911

Heinemann, Ada Julia Pasadena, Cal.
A.B., Leland Stanford, Jr., 1902. *Household Arts*

Heinmiller, Louis Edward Glen Ridge, N. J.
B. S., Rochester, 1911. *Administration*

Hendricks, Rosalie N. (Mrs.) New York City
A.B., 1916

Herbert, Josie Belle Brooklyn, N. Y.
A.B., Wellesley, 1908. *English*

Hiesel, Josephine New York City
B.S., 1915. *Administration*

Higgins, Mary New York City
A.M., New Rochelle, 1915

Hill, Clara Mossman Norwalk, Conn.
A.B., Vassar, 1895. *Religious Education*

Hill, Ralph Carlyle Mt. Vernon, Ia.
B.S., Cornell, 1912

Hill, Zelpha Robbins Mt. Vernon, Ia.
A.B., Knox, 1910

Hillas, Marjorie West Hoboken, N. J.
A.B., 1915. *Physical Education*

Hilliard, Reuben C. Fort Lee, N. J.
B.S., N.Y. Univ., 1915. *Elementary Supervision*

Hinton, Charles Wheat Locust Valley, N. Y.
A.M., 1916; Ph.B., Mississippi, 1898

Hirschberg, Arthur Abraham Brooklyn, N. Y.
A.B., C. C. N. Y., 1916. *History*

Hisgen, Nellie Ethel Fort Plain, N. Y.
A.B., Mt. Holyoke, 1903. *English*

Hoffsommer, Walter Edward Harrisburg, Pa.
A.M., 1916. *Secondary Education*

Holiday, Sadie Gregg Burlington, Ia.
A.B., Iowa, 1909. *Dietetics*

Holmes, Edith May Brooklyn, N. Y.
AB., Vassar, 1916

Holroyd, Ben Edgar Steubenville, Ohio
A.B., Hiram, 1913. *Religious Education*

Holton, Edwin Lee Manhattan, Kans.
A.B., Indiana, 1904

Holton, Linville Moran Huntington, W. Va.
A.B., West Virginia, 1915. *Educational Administration*

Honeywell, Hannah Elizabeth Walton, N. Y.
A.B., Mt. Holyoke, 1910. *Chemistry*

Honor, Leo Lazarus New York City
A.B., C. C. N. Y., 1914. *Elementary Education*

Hornberger, Hiester Richard Verona, N. J.
A.B., Dickinson, 1915

Horswell, H. Carol New York City
A.B., Wellesley, 1916. *English*

Hosic, James Fleming Chicago, Ill.
Ph.M., Chicago, 1902; Ph.B., Chicago, 1901

Hotz, Henry Gustave Scandinavia, Wis.
Ph.B., Wisconsin, 1913; A.M., Wisconsin, 1915. *Educational Administration*

House, Florence Elisabeth Salonica, Greece
B.S., 1915. *Industria lArts*

Houston, Jessie Ferguson East Orange, N. J.
A.B., 1908. *Mathematics*

Hovey, Horace Mason New York City
A.M., Brown, 1901; A.B., Brown, 1900

Howland, Barbara Southworth Danielson, Conn.
A.B., Mt. Holyoke, 1913. *Religious Education*

Hsu, Emily Twan-Kinei Foochow, China
B.S., 1916

Hu, Irving Tientsing Anking, China
A.M., 1916; A.B., Nankin, 1913. *Educational Administration*

Hubermann, Ernest St. John Morristown, N. J.
B.S., Harvard, 1913. *German*

Hudson, Charles Benoni Warrensburg, Mo.
A.B., Missouri, 1913; B.S., Missouri, 1911. *Educational Administration*

Hufeland, Eleanor Mt. Vernon, N. Y.
A.B., 1908

Huff, Malcolm Abingdon, Ill.
B.S., 1912

Hultgren, Claes Leonard Seattle, Wash.
B.S., Ohio Wesleyan, 1903. *Administration*

Humiston, Louise Cleveland, Ohio
A.B., Western Reserve, 1915. *History*

Humphrey, Helen Harmon Claremont, Cal.
A.B., Pomona, 1915. *History*

Hunt, Charles Wesley New York City
A.M., 1910; A.B., Brown, 1904

Hunter, H. Tyram Richmond, Va.
A.B., Wake Forest, 1908. *Psychology*

Hurd, Julia Louise Cedar Falls, Ia.
A.B., Iowa State, 1913

Hutchinson, Helen Waltham, Mass.
A.B., Wellesley, 1913. *Household Arts, Education*

Hyndman, Robin W. Churubusco, Ind.
A.B., State Normal School, 1915. *Mathematics*

Isaacs, Mervin New York City
A.M., 1915; A.B., C. C. N. Y., 1913. *Educational Psychology*

Isbitz, Louis Rochester, N. Y.
A.B., Cornell, 1916

Jackson, Roy A. Leonia, N. J.
B.S., Colgate, 1915

Jagger, Olive Burnett Southampton, N. Y.
B.S., 1916

James, H. Marguerite Albany, N. Y.
A.M., 1915; B.S., New York State, 1913

Jansen, William New York City
A.M., 1913; B.S., 1908. *Administration*

Jenkins, Helen Merreweather New York City
B.S., 1914. *Physical Education*

Jessup, Theodosia Davenport New York City
A.B., Vassar, 1915. *Secondary Education*

Jeteur, Mathieu New York City
L.B., Royal (Verviers, Belgium), 1912. *French*

Johanson, Francis Oscar New York City
B.S., 1916

Johnson, Arthur Charles Castleton-on-Hudson, N. Y.
A.M., Pennsylvania, 1908; B.S., Pennsylvania, 1907. *Secondary Education*

Johnson, Cornelia Janet Austin, Tex.
A.B., Texas, 1914

Johnson, John William Minneapolis, Minn.
A.B., Carleton, 1898. *Education*

Johnson, Nelle Oklahoma City, Okla.
B.S., Minnesota, 1910; B.L., Iowa State, 1889. *Household Arts*

Johnson, William Foye Provincetown, Mass.
A.M., 1916; B.S., 1915. *Administration*

Jones, Elsie Lucina Topeka, Kans.
A.B., Emporia, 1910. *Household Arts*

Jones, Ethel Yonkers, N. Y.
B.S., 1911; A.B., Earlham, 1906. *Household Arts, Education*

Jones, Harry Ervin West Salem, Wis.
A.B., Wisconsin, 1916. *Administration*

Jones, Lillie Marguerite Austin, Tex.
A.B., Texas, 1912. *Design in Industrial Arts*

Kane, Edwin Augustine New York City
A.M., 1916; A.B., Fordham, 1913

Karrer, Frances Xavier Seattle, Wash.
A.B., Washington, 1911. *Administration*

Katz, Esther Van Leer Baltimore, Md.
A.B., Goucher, 1916. *Kindergarten*

Katzenberg, Marion New York City
A.B., Hunter, 1916

Kaufman, Samuel New York City
B.S., C. C. N. Y., 1916

Kearney, Leo Ignatius New York City
B.S., 1915

Kearney, Maurice Walter Brooklyn, N. Y.
A.B., Holy Cross, 1907. *Physical Science*

Kelley, Florence Louise White Plains, N. Y.
A.B., Mt. Holyoke, 1910

Kellogg, Florence Amelia Delaware, Ohio
B.S., 1906. *Philosophy of Education*

Kennedy, Paul Alfred Brooklyn, N. Y.
B.S., 1915. *Elementary Education*

Kenyon, Harvey Hezekiah Trenton, N. J.
B.S., 1914

Kenway, Florence Louise Newton, Mass.
B.S., 1914. *Nutrition*

Ker, Leona Minnie New York City
A.M., 1914; B.S., 1913. *English*

Kibbe, Lynns Alonzo Olympia, Wash.
A.M., Washington, 1916; A.B., Washington, 1916; B.S., McMinnville, 1906. *Administration*

Kieffer, Nora Amelia Millersburg, Pa.
B.S., 1916. *Mathematics*

Kimber, Mabel Anna Springfield, Ill.
A.B., Northwestern, 1906

King, Jessie Bernice Pueblo, Col.
B.S., Iowa, 1912. *Administration of History*

King, Marie Seward Coxsackie, N. Y.
A.M., Olivet, 1908; A.B., Olivet, 1907

Kisch, Elsa Helene Palisade, N. J.
B.S., 1916. *Physical Education*

Klines, Henry James Arverne Sta., N. Y.
A.M., 1908; B.S., 1906

Knapp, Marian Hermine Ames, Ia.
B.S., Iowa State, 1914. *Household Arts*

Kneip, Mary Helene Detroit, Mich.
B.S., 1915. *Kindergarten*

Knowles, Frank T. Long Island, N. Y.
A.B., C. C. N. Y., 1894. *Mathematics*

Knox, Francis Stratton, Sound Beach, Conn.
A.B., Amherst, 1908

Koch, Ernest Herman, Jr. Newark, N. J.
B.S., Pennsylvania, 1897. *Mathematics*

Koontz, James Alva Joplin, Mo.
A.B., Stanford, 1901; M.S., 1896. *Administration*

Korns, Charles Harvey Yonkers, N. Y.
B.S., Mt. Union, 1905. *Physical Science*

Krackowizer, Alice Marie Yonkers, N. Y.
B.S., Chicago, 1906

Krane, Daniel Golden New York City
B.S., C. C. N. Y., 1916. *Education*

Krivulin, Ida New York City
A.B., Hunter, 1913. *French*

Kroeber, Elsbeth New York City
A.B., 1903. *Biology*

Kruse, Paul J. Seattle, Wash.
A.M., Washington, 1913; A.B., Iowa State, 1906. *Educational Psychology*

Kugel, Harry Jacob, Riverdale-on-Hudson, N. Y.
A.B., Yale, 1910

Kuhn, Edwin Howard New York City
B.S., Ohio State, 1911

Kutnewsky, Edna Redfield, S. D.
B.S., 1910; A.B., Redfield, 1908. *Psychology*

Landis, Maude Lawrence, Kan.
A.B., Kansas, 1897

Larrabee, Harold Atkins Melrose, Mass.
A.B., Harvard, 1916

Lattin, Laura Lulu Los Angeles, Cal.
A.B., California, 1915. *Household Arts*

Latzer, Irma Ada Highland, Ill.
A.M., 1916; A.B., Illinois, 1915. *Nutrition*

Law, Blanche Marie Leonia, N. J.
A.B., William Smith, 1914

Law, Yan Tsit New York City
A.B., Mt. Holyoke, 1916

Lawn, Jerome Murray Brooklyn, N. Y.
A.B., C. C. N. Y., 1911. *Educational Administration*

Lawyer, Florence Shipman (Mrs.), Yonkers, N.Y.
A.B., George Washington, 1892. *Latin*

Laycock, Mary Janet Waverly, Ill.
A.B., Illinois, 1906

Layton, Samuel Herrick Lancaster, Ohio
A.M., Ohio State 1910; B.L., Ohio Wesleyan, 1896

Lee, Mabel Canton, Kwangtung, China
A.B., 1916

Leffingwell, Edith Dyer Cleveland, Ohio
A.B., Smith, 1913. *Fine Arts*

Leger, Samuel Howard New Rochelle, N. Y.
A.M., 1916; B.D., Union Theol. Sem., 1916; A.B., Washburn, 1913

Leland, Abby Porter New York City
Ph.D., 1910; A.M., 1906; A.B., 1905

Leland, Ray Lauder New York City
B.S., 1911. *Education*

Lemmon, Edgar Guy Roodhouse, Ill.
A.B., Illinois, 1916

Lenhart, Laura Edna Tacoma, Wash.
A.B., Smith, 1908

Lennon, Alice Louise Canton, Ohio
B.L., Smith, 1895

Leonard, Sterling Andrus Norwalk, Conn.
A.M., Michigan, 1909; A.B., Michigan, 1908. *English*

Lepperd, Julius Wayne, Atlantic Highlands, N. J.
A.B., Dickinson, 1916

Le Sourd, Howard Marion New York City
A.M., 1913; A.B., Ohio Wesleyan, 1911. *Religious Education*

Leverett, Josephine New York City
B.S., Mississippi, 1912

Levinson, Elsie Freudenheim Yonkers, N. Y.
A.B., 1915. *Mathematics*

Levinson, George M. New York City
B.S., C. C. N. Y., 1904

Levis, Ella Cannon New York City
A.B., Swarthmore, 1907. *English*

Lew, Timothy Tingfang Wenchow, China
A.M., 1915; A.B., 1914

Lewis, Ida Belle Tientsin, China
A.M., 1916; A.B., Morningside, 1909. *Educational Administration*

Lewis, James Campbell, Jr. New York City
A.B., Kentucky, 1908. *Educational Administration*

Lewis, John Abraham New York City
A.B., Morningside, 1912

Lewis, Sarah St. Paul, Minn.
A.M., 1909; A.B., Minnesota, 1902

Lichtenberg, Joseph New York City
A.M., 1916; B.S., C. C. N. Y., 1912

Lieberman, Jacob New York City
B.S., C. C. N. Y., 1915

Lin, Fung Yan Canton, China
A.B., Smith, 1915. *General Household Arts*

Lin, Ho-Mih Foochow, China
B.S., Wesleyan, 1916. *Educational Administration*

Ling, Ping Ho-Nau, China
A.B., Stanford, 1916. *Administration*

Lintz, Wilhelmina New York City
A.B., Miami, 1911. *Education*

Lisk, Henrietta New York City
M.S., Florida State, 1909; B.S., Florida State, 1907. *Biology*

Loeb, Sara New York City
A.B., Vassar, 1899; Pd.B., State Coll. for Teachers, 1900

Long, Kathryn Marie Mound City, Kan.
B.S., 1906; A.B., Emporia, 1901. *Elementary Supervisor*

Lowson, Jessie Latto Stirling, Scotland
A.M., 1914; A.M., St. Andrews, 1907

Ludlow, Theodore Russell Bloomfield, N. J.
A.M., 1907; B.D., Episcopalean Theological School, 1911; A.B., Austin, 1903

Luft, Harry Leopold Brooklyn, N. Y.
B.S., 1915. *Physical Education*

Lyman, Beulah Wells (Mrs.) Rochester, N. Y.
A.B., Smith, 1905. *Secondary Education*

Lynch, Laura Virginia Lakewood, Ohio
A.M., 1916; A.B., Lake Erie, 1914. *Religious Education*

MacCready, Isabelle Cumming
A.B., Wellesley, 1913 Wood-Ridge, N. J.

MacDonald, Cecil Clark Lawrence, L. I.
A.M., Delaware, 1910; A.B., Delaware, 1901. *Education*

MacDonald, Edward Blake New York City
A.B., Michigan, 1909. *Religious Education*

MacGowan, James Reese Smithport, Pa.
A.B., Allegheny, 1914. *Mathematics*

MacRoberts, Caroline Ethel Govans, Md.
A.B., Goucher, 1913

McClure, Ella Greene Marietta, Ohio
B.S., 1914. *Household Arts, Education*

McClintock, Euphemia E. Boston, Mass.
A.M., Chicago, 1916; A.B., Goucher, 1893

McComb, Jessie Dunlavy Corvallis, Ore.
M.S., Oregon Agricultural, 1916; A.B., Nebraska, 1907

McCoy, Edna Geraldine Wilmar, Ark.
B.S., Lincoln, 1913

McCoy, Etta Joe Ottawa, Kans.
A.B., Ottawa, 1916. *Rural Education*

McCutcheon, H. Louise New York City
A.B. Vassar, 1895. *French*

McDaniel, Leon Sayre Kingwood, W. Va.
A.B., Bethany, 1914

McGoldrich, Anna Louise Brooklyn, N. Y.
A.M., 1915; A.B., Adelphi, 1911

McGuire, Frances Folsom Lexington, Ky.
A.B., Kentucky, 1914

McIntire, Harry W. Hopkins, Mo.
A.M., Missouri State, 1914; A.B., Missouri, 1911. *Secondary Education*

McLane, Fannie Moulton New York City
A.M., 1912; A.B., 1907. *Educational Psychology*

McLean, Ellen Leone Meadville, Pa.
A.B., Allegheny, 1910. *Religious Education*

McMillan, William Buchanan Fredonia, Tex.
A.B., Southwestern, 1915. *History*

McNaughton, Edna Belle Takoma Park, D. C.
B.S., Michigan Agricultural Coll., 1911. *Household Arts, Education*

McQuaid, Janet L. Springfield, Mass.
A.B., Trinity, 1908. *Institutional Administration*

McQuown, Norvin Denver, Col.
A.B., Wisconsin, 1916. *English*

McWilliams, Thomas Samuel Cleveland, Ohio
D.D., Central Univ., 1889; A.M., Central, 1889; A.B., Central, 1886

Mandel, Edward New York City
A.M., 1916; A.B., C. C. N. Y., 1888

Mandel, Samuel New York City
A.B., C. C. N. Y., 1906

Manion, William John Ferndale, N. Y.
A.M., Hamilton, 1914; A.B., Hamilton, 1911. *Administration*

Manzer, Charles West Windsor, Vt.
A.B., Dartmouth, 1916. *Educational Psychology*

Marks, Louis New York City
A.M., 1905; B.S., C. C. N. Y., 1896. *Supervision*

Marks, Mary Esther Wilton, Conn.
A.B., Oberlin, 1906

Marshall, Ida Glouster, Ohio
B.S., Ohio, 1902

Marshall, Josephine Atlee Philadelphia, Pa.
B.S., 1911

Marshall, Thomas Franklin Troy, Ill.
A.M, 1908; B.D., Union Theol. Sem., 1908; A.B., Lake Forest, 1894

Martin, Harry Wheeler Yonkers, N. Y.
A.B., Cornell, 1906. *History*

Martin, Theodore Day Manti, Utah
A.M., Hamilton, 1912; A.B., Hamilton, 1911

Marty, Sara Mastin New York City
A.M., 1916; A.B., Mt. Holyoke, 1906

Mason, Minnie Newel Macon, Ga.
Pd.B., Chicago, 1915; A.B., Wesleyan, 1908

Mathews, Julia Los Angeles, Cal.
A.B., Stanford, 1901. *Psychology*

Mattesen, May Brooklyn, N. Y.

May, Lotty New York City
A.B., Hunter, 1913. *Education*

May, Sybel Huntington New York City
A.B., Vassar, 1914. *English*

Mayhew, Zeta Cook (Mrs.) Warrensburg, Mo.
B.S., 1914. *English*

Mead, Frederica Rutherford New York City

Mead, Lawrence Myers Plainfield, N. J.
A.B., Princeton, 1911. *Religious Education*

Mecker Herman Heinrich Perryville, Mo.
A.M., Missouri, 1913; A.B., Missouri, 1912; B.S., Missouri, 1911

Meister, Morris New York City
B.S., C. C. N. Y., 1916

Merriman, Faith Santa Barbara, Cal.
A.B., Vassar, 1915. *Music*

Merritt, Laura Belle Geneva, N. Y.
Ph.B., Syracuse, 1909

Merwin, Alma New York City
B.S., Cornell, 1913. *Household Arts*

Meyer, Jacob G. Elizabethtown, Pa.
A.M., 1915; A.B., Franklin and Marshall, 1910. *Education*

Michael, Martha Rodgers New York City
A.B., London, 1914

Miles, Irene Lenore Brooklyn, N. Y.
A.B., Vassar, 1910

Miller, Carrie Amy Bellefontaine, Ohio
A.B., Wilson, 1907. *German*

Miller, Mildred Mayes Sumner, Mo.
B.S., 1914. *Education*

Miller, Paul Sloat Weehawken, N. J.
A.B., Gettysburg, 1910

Minthorn, Mary Newport, Ore.
A.B., Iowa State, 1907; A.B., Pacific, 1906. *Household Arts, Education*

Mitchell, Harley Edwin Lacona, Ia.
A.M., Chicago, 1913; A.B., Iowa State, 1911; A.B., State Normal, 1906

Mitchell, John Cyrus Boise, Ida.
A.B., Dartmouth, 1910. *Secondary Education*

Moehling, Emma Anna Brooklyn, N. Y.
A.B., Adelphi, 1916. *Mathematics*

Mohler, Louis M. Van Wert, Ohio
A.M., 1915; B.S., 1914

Monell, Alberta New York City
A.B., Hunter, 1911. *Mathematics*

Monroe, Day Topeka, Kans.
A.M., 1916; A.B., Washburn, 1908

Moore, Clyde B. New York City
A.M., Clark, 1916; A.B., Nebraska Wesleyan, 1912. *Secondary Education*

Moore, Percy Roberts Hangchow, China
A.B., Tufts, 1907. *Secondary Education*

Moore, Vera B. Idol (Mrs.) Hiawatha, Kans.
B.S., Highland, 1904. *Household Arts*
Moorhead, Mabel Julia Moorheadville, Pa.
A.B., Michigan, 1905. *Latin*
Moorman, Janet Marie (Mrs.) Los Angeles, Cal.
A.B., Southern California, 1916
Morris, Charles Arthur Toms River, N. J.
B.S., Rutgers, 1905
Morris, Herbert Hovey Puryear, Tenn.
A.B., Tennessee, 1913. *Secondary Education*
Morris, John Van Liew, Lodi, Seneca Co., N. Y.
A.B., Harvard, 1909
Morrison, John Cayce Chatham, N. J.
A.M., 1916; B.S., 1915; A.B., Valparaiso, 1912. *Educational Administration*
Morrow, Albert Thomas Brooklyn, N. Y.
B.S., 1914. *Physics*
Morrow, Robert Rising Hartford, N. Y.
A.B., Nebraska Wesleyan, 1907. *Educational Administration*
Morse, Marion Velma Hackensack, N. J.
A.B., Mt. Holyoke, 1909
Motley, Louise Tod Farnham, Va.
A.B., Randolph-Macon, 1907. *Mathematics*
Moxcey, Mary E. Syracuse, N. Y.
A.M., Oberlin, 1907; Ph.B., Syracuse, 1897. *Religious Education*
Murdoch, Katharine Pittsburgh, Pa.
A.M., 1913; B.S., 1912. *Educational Psychology*
Murphy, Herbert Hayes Federalsburg, Md.
A.M.. Johns Hopkins, 1915; A.M., W. M. College, 1905; A.B., W. M. College, 1897. *History of Education*
Murphy, Molly Desmond Norwich, Conn.
A.B., Trinity, 1909. *Physical Education*
Myers, Priscilla N. New York City
B.L., N. Y. Univ. 1910
Nagle, William John Cambridge, Mass.
A.M., 1916; A.B., Harvard, 1908
Naumburg, Margaret New York City
A.B., 1912
Nead, Raymond Harker New York City
A.M., 1917; A.B., Dartmouth, 1911. *Education*
Neale, Mervin Gordon Kirksville, Mo.
B.S., Missouri, 1911. *Educational Administration*
Nellis, Edward G. (Mrs.) New York City
A.B., Smith, 1907
Nelson, Nora Johanna Omaha, Neb.
A.B., Nebraska, 1914. *History*
Nemser, Charles Brooklyn, N. Y.
A.B., Harvard, 1916
Neterer, Samuel J. Seattle, Wash.
A.M., 1914; B.L., Whitman, 1910. *Administration*

Newcomb, Carolyn Jane Iowa City, Ia.
A.B., Iowa State, 1914. *Household Arts*
Nicholson, Walter Curtis Leonia, N. J.
A.B., Colgate, 1906
Nichthauser, Pauline New York City
A.M., 1916; A.B., Hunter, 1915
Niles, Charles Fremont Menomonie, Wis.
A.B., Wisconsin, 1885
Nisbet, Beulah Hayes (Mrs.) New York City
A.B., 1901. *House Decoration*
Nixon, Elizabeth Chambersburg, Pa.
A.B., Wilson, 1905 *Religious Education*
Noble, Elsie Claire Monticello, Ia.
A.B., Coe, 1908. *Household Arts, Education*
Noonan, Margaret E. St. Louis, Mo.
B.S., 1916. *Elementary Education*
Norton, John Randall Middletown Springs, Vt.
A.B., Vermont, 1913
Nussey, Herbert Vincent Brooklyn, N. Y.
A.B., C. C. N. Y., 1914. *Elementary Education*
O'Brien, Edith Georgina New York City
A.B., Hunter, 1915
O'Brien, Francis Paul South River, N. J.
A.M., 1916; A.B., Lafayette, 1908. *Elementary Education*
O'Brien, Vernon Monroe, N. Y.
A.B., 1917
Oesterreicher, Osias New York City
C. C. N. Y. *Fine Arts*
Oller, Marie New York City
A.M., 1913; L.B., Smith, 1903. *Education*
Osterholm, Lisa Ann Arbor, Mich.
A.M., 1916; B.S., 1915
Outerbridge, Howard Wilkinson
Owen, Nettie Marthena Amo, Ind.
A.B., Indiana, 1907. *Latin*
Pagar, Radhabai Pawar (Mrs.) Baroda, India
B.S., 1916
Palmer, Luella Angela New York City
A.M., 1914; B.S., 1906
Pantano, Antoinette Brooklyn, N. Y.
A.B., Hunter, 1917
Parker, Linette Althana New York City
B.S., 1912. *Nursing and Health*
Pauw, Jacobus Cornelis New York City
A.B., Victoria, 1911. *Supervision*
Payne, Arthur Frank Peoria, Ill.
Ph.B., Chicago, 1916; B.S., Bradley Polytechnic, 1915. *Administration of Vocational and Industrial Education*
Peckham, John Laimbeer Spencer, Mass.
A.M., Pennsylvania, 1915; A.B., Clark, 1912. *Secondary Education*
Peet, Marjorie Clinton, Conn.
AB., Vassar, 1911. *Mathematics*
Pellerano, Silvio Brooklyn, N. Y.
B.S., C. C. N. Y., 1914. *Mathematics*

Percy, Harriet Carolyn Brooklyn, N. Y.
A.B., Wellesley, 1912

Perkins, Howard Lewis Augusta, Me.
B.S., Maine, 1908. *Industrial Arts, Education*

Perlstein, Philip New York City
L.L.B., N. Y. Univ. 1910; A.B., C. C. N. Y., 1905

Pertsch, C. Frederick New York City
A.B., C. C. N. Y., 1912. *Physical Science*

Peters, Selma Marie Elizabeth, N. J.
A.B., Adelphi, 1916

Peterson, Marion Ann Arbor, Mich.
A.B., Vassar, 1915. *Institutional Administration*

Petty, N. Anna Pittsburgh, Pa.
A.B., Franklin, 1899. *Education*

Phillips, Lillian Azutah Fitchburg, Mass.
B.S., 1916. *Household Arts*

Phraner, Stanley Lansing New York City
A.B., Princeton, 1916. *Philosophy*

Pickett, Mary Cheshire, Conn.
A.B., Smith, 1898.

Pierce, Gladys Paige Greenfield, Mass.
A.B., Smith, 1906

Pierson, Pauline San Francisco, Cal.
B.L., California, 1913. *Design*

Piotrowska, Helena New York City
A.B., Cornell, 1909

Pittman, Martha S. Independence, Mo.
B.S., 1916; B.S., Kansas Agricultural, 1906

Pollak, Marion Heilprin New York City
A.B., 1912. *Kindergarten, Education*

Pollitzer, Anita L. Charleston, S. C.
B.S., 1916. *Fine Arts*

Pollock, Rosalie Fargo, N. D.
B.S., 1908

Pope, Ella Heaton Springfield, Mass.
A.B., Adelphi, 1913

Porter, Lucy Grace Fort Scott, Kans.
Ph.B., Chicago, 1906. *Education*

Potter, Mabel Wolfe (Mrs.) Topeka, Kans.
A.B., Kansas, 1900. *Latin*

Powell, Ruby San Francisco, Cal.
B.L., California, 1904. *English*

Prashker, Louis New York City
A.B., C. C. N. Y., 1913. *Educational Sociology*

Preston, Charles Walter Los Angeles, Cal.
A.B., Colorado, 1913

Proctor, Clarence W. North Windham, Me.
A.B., Bowdoin, 1898. *Administration*

Pyle, Stephen Donald Brooklyn, N. Y.
A.B., Brown, 1910. *Religious Education*

Quimby, Dorothy Katherine Leonia, N. J.
A.B., Earlham, 1910. *Physical Education*

Quinlan, Florence Merian Bennington, Vt.
A.B., Smith, 1912. *French*

Randel, Noble Phillips Montclair, N. J.
L.L.B., Lincoln-Jefferson, 1911

Ratkowsky, Fannie New York City
A.B., Hunter, 1913

Rawlinson, Frank Joseph Baltimore, Md.
A.B., Bucknell, 1899

Reeves, Carl Walker Gray Court, S. C.
B.S., Military College, S.C., 1910. *English*

Reigart, Katharine Mifflin Yonkers, N. Y.
B.S., 1916

Reimer, Isabelle Adams East Orange, N. J.
A.B., Vassar, 1895

Reynolds, Ora Edgar Guthrie, Ill.
A.B., Illinois, 1916

Rice, DuFay Roll Nixa, Mo.
A.B., Colorado, 1911. *Administration and Supervision*

Rice, Florence Erma Northfield, Minn.
B.S., Carleton, 1908

Richards, Gladys Lyman Montclair, N. J.
A.B., Wellesley, 1913

Richardson, Arthur Henry New York City
A.B., Beloit, 1908. *Administration*

Richardson, Charlotte Baxter Amherst, Mass.
B.S., 1915

Richardson, Marguerite New Rochelle, N. Y.
A.B., Mt. Holyoke, 1911. *German*

Riley, John Lawrence East Weymouth, Mass.
A.M., 1914; B.S., 1913. *Educational Administration*

Riley, Marietta Brooklyn, N. Y.
A.M., 1914; A.B., Adelphi, 1907

Rinaker, Janet Carlinville, Ill.
A.B., Illinois, 1917; A.B., Blackburn, 1915. *Household Arts*

Roberts, William Henry New York City
A.M., 1916; A.B., Rochester, 1910

Robinson, Helen Eunice Baroda, India
A.B., Goucher, 1902. *Religious Education*

Robinson, Mary Elizabeth
St. John, N. B., Can.
B.S., 1915. *Nursing and Health*

Rockwell, Harry Westcott White Plains, N. Y.
A.B., Brown, 1903

Roe, Estelle Harriet Branchville, N. J.
B.S., 1915

Roe, Paul Edward Brooklyn, N. Y.
B.S., C. C. N. Y., 1917

Rogers, Emma Gertrude New Britain, Conn.
A.B., Mt. Holyoke, 1898. *Educational Biology*

Rogers, Mabel Claire Lansing, Mich.
B.S., Michigan Agricultural, 1910

Rolfe, Stanley Herbert Newark, N. J.
A.B., Bucknell, 1909

Romer, Helen Dorothea Ossining, N. Y.
A.M., 1914; A.B., Vassar, 1912. *Educational Psychology*

Rosen, Benjamin Baltimore, Md.
B.S., 1915. *Elementary Supervision*

Rosenberry, John R. Edgewater, N. J.
E.E., Lafayette, 1911. *Industrial Arts*

Rosenblum, Rebecca Brooklyn, N. Y.
A.B., Hunter, 1911

Rowell, Olive Bateman Roselle, N. J.
A.B., Vassar, 1914. *Household Administration*

Ruhl, Howard Thomas Baltimore, Md.
A.B., St. John's, 1907

Runnels, Ross Owen Eau Claire, Mich.
A.M., 1915; B.S., 1913. *Administration*

Ryan, Ethel Eldora, Ia.
A.B., Cornell, 1914. *Physical Education*

Ryan, Monica Dolores South Norwalk, Conn.
A.B., New Rochelle, 1916. *English*

Sandhusen, Louis Henry Brooklyn, N. Y.
A.B., 1914. *Religious Education*

Saunders, Wilbour Eddy Providence, R. I.
A.B., Brown, 1916. *Religious Education*

Saxon, Louis Robert New York City
B.S., C. C. N. Y., 1916. *Sociology*

Schachter, Harry New York City
A.B., C. C. N. Y., 1916. *English*

Schubert, Elsa Three Bridges, N. J.
A.B, 1913

Schultz, Albert Martin Arlington, N. J.
B.L., Rutgers, 1915

Scott, Clara Agnes Marietta, Ohio
B.S., 1913. *Secondary Education*

Scroggin, Marion Orville Little Rock, Ark.
A.B., Washington, 1915. *History*

Seaton-Redman, Grace Maria New York City
A.M., 1915; B.S., 1906

Seymour, Clara Gertrude New York City
A.M., Chicago, 1908; A.B., Chicago, 1906

Shafer, George Herbert Bridgeport, Conn.
A.M., Clark, 1911; A.B., Chattanooga, 1906

Shaffer, Roy Lee Atlantic Highlands, N. J.
Ph.B., Dickinson, 1909. *Administration*

Shapiro, Isidor New York City
A.B., C. C. N. Y., 1917. *Music*

Shapiro, Lawrence Robert New York City
B.S., C. C. N. Y., 1906

Sharlitt, Michael Pleasantville, N. J.
A.M., 1909; A.B., C. C. N. Y., 1903

Sharot, Mary Elizabeth Brooklyn, N. Y.
A.B., Adelphi, 1914. *French, Education*

Shaw, Fred

Shaw, Mary Edna New York City
A.B., Cornell, 1902. *Mathematics*

Sheppard, Benjamin Moore, Dobbs Ferry, N. Y.
A.B., Lafayette, 1902

Shields, John William Brooklyn, N. Y.
A.B., Adelphi, 1916

Shields, Mae Helen New York City
A.B., Hunter, 1912

Shopbell, Martha Janesville, Wis.
B.S., Wisconsin, 1899. *Administration*

Shuster, Carl N. New York City
B.S., 1915

Sibbink, Grace Grietjen Rochester, N. Y.
A.B., Rochester, 1913. *Mathematics*

Sipprell, Olive Letitia St. John, N. B., Can.
A.B., Acadia, 1911. *English, History*

Sizer, Hilda Wade Chattanooga, Tenn.
A.B., Mt. Holyoke, 1915

Skinner, Gertrude Eliza Brooklyn, N. Y.
B.S., 1912

Sleeper, Helen Joy Wellesley, Mass.
A.B., Wellesley, 1915. *Music*

Sloan, Mary Josephine Worthington, Ind.
B.S., 1916. *English*

Small, Max New Brighton, N. Y.
A.B., Clark, 1915

Smith, (Mrs.) Alice I. Brattleboro, Vt.
A.B., Wellesley, 1903

Smith, Fred Tredwell New York City
A.B., Harvard, 1915

Smith, Georgina Montgomery Brooklyn, N. Y.
B.L., Smith, 1899

Smith, Gerard Thomas New York City
A.M., Albion, 1905; A.B., Albion, 1896. *Administration*

Smith, Helen Melissa Kingston, Pa.
B.S., 1915

Smith, Marguerite Levia New York City
B.S., 1916. *Physical Education*

Smith, Milton Myers Bridgeport, Conn.
A.B., Clark, 1912

Smith, Seymour Lewis New Rochelle, N. Y.
B.S., 1909

Snodgrass, Eda Ethell Muncie, Ind.
B.S., Purdue, 1913. *Household Arts*

Snow, Ella Marion Fairhaven, Mass.
A.M., 1913; B.S., 1906

Snyder, Helen Collmar Jersey City, N. J.
A.B., Vassar, 1910

Soltes, Mordecai Brooklyn, N. Y.
B.S., N. Y. Univ., 1915. *Elementary Supervision*

Spaid, Arthur Rusmiselle Wilmington, Del.
A.M., Haverford, 1894; A.B., Wilmington, 1893

Spearing, Jessie Columbia, Tenn.
A.M., 1916; A.B., Newcomb Memorial, 1905.

Spears, Joseph Aloysius New York City
B.S., C. C. N. Y., 1906

Spencer, Helen Mitchell Kansas City, Mo.
B.S., Northwestern, 1911. *History*

Spencer, Margaret Abbott New York City
A.B., Mt. Holyoke, 1906

Spier, Doris J. New York City
A.M., 1913; A.B., Hunter, 1910

Sprague, Harry Alonzo Newark, N. J.
B.S., 1910

Squires, Martha Christiana Maryland, N. Y.
B.S., 1916

Steegar, William Henry Garfield, N. J.
B.S., N. Y. Univ., 1907. *Administration*

Stenquist, John Langdon New York City
A.M., 1915; B.S., 1914. *Psychology*

Stephens, L. Walter Brooklyn, N. Y.
A.M., 1915; A.M., Princeton, 1912; A.B., Princeton, 1910

Stern, Unia Weiss New York City
A.B., Wellesley, 1911. *Kindergarten Education*

Stevenson, David Franklin New York City
A.B., C. C. N. Y., 1915. *History*

Stewart, Hugh Henry Mt. Vernon, N. Y.
A.M., 1913; B.S., 1911. *Secondary Education*

Stewart, Jean Josephine Youngstown, Ohio
B.S., 1911. *Household Arts*

Steyn, Cecil Henry Cape Town, South Africa
A.B., South Africa, 1912. *Mathematics*

Stockinger, Wesley Albert Union City, Ind.
B.S., 1916. *Administration*

Stockton, Guy Cadwallader Shanghai, China
A.M., 1914; A.B., 1906

Stone, Mabel Eleanor Brooklyn, N. Y.
A.B., Smith, 1909. *Religious Education*

Storms, Lillian Boynton Indianapolis, Ind.
B.S., Iowa State, 1908. *Household Arts*

Stover, Mattie Evangeline Berkeley, Cal.
M.S., California, 1913; B.S., California, 1905. *Nutrition*

Stowell, Ruth Kate New York City
A.B., 1909

Straight, Burr Dexter Alfred, N. Y.
Ph.B., Alfred, 1911

Strawinski, William Evans New York City
A.B., Dickinson, 1912. *English*

Strickland, Joseph Laycock Lawrence, Mass.
A.B., Brown, 1916. *Music*

Strickland, Vivan Lewis New York City
A.M., Nebraska, 1915; A.B., Nebraska, 1906. *Administration*

Strock, Elizabeth Evans (Mrs.) Guntur, India
Ph.B., Dickinson, 1909. *Elementary Education*

Strock, John Roy Guntur, India
A.B., Dickinson, 1903; B.D., Lutheran Theological Seminary, 1908. *Secondary Education.*

Strohm, Ethel Agnes Dunkirk, N. Y.
A.B., Vassar, 1914. *German*

Struck, Ferdinand Theodore Orange, N. J.
A.M., 1914; B.S., Oregon, 1911

Suchman, Harry New York City
A.B., C. C. N. Y., 1915. *Music*

Sullivan, Mary Canice Eureka, Utah
A.B., Leland Stanford, 1914. *English*

Sutherland, Sarah Augusta Madison, Wis.
B.S., Wisconsin, 1910. *Household Arts*

Sweet, Madeleine Oberlin, Ohio
A.B., Oberlin, 1912. *History*

Swetman, Alice Pierson Cromwell, Conn.
A.B., Mt. Holyoke, 1913. *Kindergarten*

Swetman, Ralph Waldo Palmyra, N. Y.
Ph.B., Hamilton, 1907. *Educational Administration*

Swift, Elizabeth Andrews Robbinsville, N. J.
A.B., Illinois, 1909

Tabor, Otto Victor New York City
A.B., C. C. N. Y., 1916. *Fine Arts*

Takamori, Fuji Nagasaki, Japan
B.S., 1916. *Kindergarten, Education*

Takayama, Kiyoshi New York City

Tallmadge, Mabel Azalea Albany, N. Y.
B. S., Albany, 1911. *Educational Administration*

Tao, Wen Tsing Chi Shin Nanking, China
A.M., Illinois, 1915; A.B., Univ. of Nanking, 1914

Taylor, Howard Frank New Rochelle, N. Y.
A.M., Univ. of Chicago, 1906; A.B., Yale, 1902

Taylor, Nell Florence Tuscola, Ill.
A.B., Illinois, 1908. *English*

Taylor, William Septimers Austin, Tex.
B.S.A., Kentucky, 1912; M.S., Wisconsin, 1913

Terzieff, Olga Constantine New York City
A.B., Macalester, 1916. *Secondary Education*

Thayer, Phoebe Jane New York City
B.S., 1911

Thomas, Guy Revere Brooklyn, N. Y.
B.S., Pennsylvania, 1905

Thompson, Frank F. Springfield, Mo.
B.L., Missouri, 1896. *Rural Education*

Thoms, Fred H. Hawthorne, N. J.
B.S., N. Y. Univ., 1916. *Administration*

Thorpe, Elizabeth Bozeman, Mont.
B.S., Montana, 1907. *Mathematics*

Tillinghast, Charles Carpenter Nutley, N. J.
A.B., Brown, 1906. *Secondary Education*

Tilton, Charlotte Sewell Mt. Vernon, N. Y.

Tilton, Harold Hoyt Elizabeth, N. J.
A.B., Harvard, 1905. *Secondary Education*

Toaz, Robert Kennedy Huntington, N. Y.
A.M., 1913; A.B., Rochester, 1893

Tobin, Margie E. Delaware, Ohio
A.B., Ohio Wesleyan, 1916. *Religious Education*

Todd, Rhoda Hanna New York City
A.B., Wellesley, 1906. *Elementary Education*

Tomlinson, Willard Pyle Swarthmore, Pa.
A.M., Harvard, 1911; A.B., Haverford, 1910.

Torres, Arturo New York City
A.M., 1914; B.S., 1913. *Administration*

Touton, Frank Charles Edgerton, Wis.
Ph.B., Lawrence, 1901. *Secondary Education*

Towle, Nellie Sanborn Pelham, N. Y.

Tressler, Jacob Cloyd Kew Gardens, N. Y.
A.M., 1912; A.B., Syracuse, 1906

True, Eunice Miriam Glenn Dale, Md.
B.S., 1916; A.B., Wisconsin, 1905. *Institutional Administration*

Tucker, Marguerite Oak Park, Ill.
B.S., 1913; B.S., Rockford, 1910. *Household Arts*

Tugel, Dalphus Eugene Berger, Mo.
B.S., Missouri, 1913. *Administration*

Tulasker, Krishnabai Baroda, India
A.M., Chicago, 1915

Twitchell, Helen Creegan (Mrs.) New York City
A.B., Vassar, 1911. *Elementary Education*

Ullrich, Janet Romans Brooklyn, N. Y.
A.B., Vassar, 1916. *Household Arts*

Upp, Geneva Verniece Jacksonville, Ill.
A.B., Illinois Women's 1914. *Physical Education*

Vail, Edna Adams Hamden, N. Y.
B.S., 1914

Van Auken, William Douglass Paterson, N. J.
B.S., 1911. *Administration*

Van Buskirk, Edgar Flandreau Brooklyn, N. Y.
A.M., 1910; A.B., Rochester, 1907

Vanuxem, Louisa Newark, N. J.
B.S., 1916. *Nutrition*

Vanuxem, Mary Newark, N. J.
A.M., 1916; B.S., 1916. *Psychology*

Van Wagenen, Marvin James Ohioville, N. Y.
A.M., 1912; B.S., 1911. *Psychology*

Van Wormer, Wellington Eugene
Middleburgh, N. Y.
Ph.B., Union, 1901; A.M., Pennsylvania, 1909. *Latin*

Vernon, Lee Valley Norfolk, Neb.
B. S., Northwestern, 1916. *Psychology*

Vlymen, Henry Thomas Hempstead, N. Y.
A.B., Georgetown, 1906

Wadleigh, Joseph Bertram Hackensack, N. J.
A.M., Harvard, 1913; A.B., Bates, 1909

Wagner, Thomas Jefferson
Croton-on-Hudson, N. Y.
A. M., 1913; A.B., Franklin-Marshall, 1910

Waite, Mary Gloyd Pittsburgh, Pa.
B.S., 1907

Wakeman, Ethel Sherwood Westport, Conn.
A.B., Vassar, 1904

Walker, Lenora Elmina Williamsville, N. Y.
B.S., 1915

Walker, Lou V. New York City
A.B., Nebraska, 1914. *German*

Walker, Louise New York City
A.B.. 1915

Walker, Marion Frances New York City
B.S., Iowa State, 1912. *Nutrition*

Walsh, Charles Burton Brooklyn, N. Y.
A.B., Harvard, 1906. *Administration*

Walsh, Herbert S. New York City
A.B., C. C. N. Y., 1905

Wanamaker, Helen Esther Suffern, N. Y.
A.B., Mt. Holyoke, 1915. *English*

Ward, Bertha Evans Cincinnati, Ohio
A.B., Chicago, 1902

Ward, Elizabeth Harrison Oneonta, N. Y.
B.S., 1910. *Fine Arts*

Ware, Harriot Hingham, Mass.
B.S., Simmons, 1907. *Institutional Administration*

Warner, Gertrude Ethel Bellevue, Ohio
B.L., Ohio Wesleyan, 1909. *English*

Warren, Carle Orestes Gortram, Me.
A.B., Bowdoin, 1912

Warren, Grace Tower New York City
A.B., Hunter, 1913

Washburn, Martha Lucile Sturgeon Bay, Wis.
A.B., Wisconsin, 1907

Waterbury, Arthur Elbert
East Schodack, N. Y.
A.M., 1915; B. S., 1912. *Sociology*

Way, Elizabeth Ebbert (Mrs.) New York City
B.S., 1912. *House Decoration*

Webb, Ethel Willard Mt. Vernon, N. Y.
A.M., 1916; A.B., 1913. *History*

Weed, Bertha Elaine Wolcott, N. Y.
A.M., 1916; B.S., 1914

Weeks, Curtis Porter Port Richmond, S. I.
B.S., N. Y. Univ., 1913

Weidenmaier, Ethel Magdalen Schaller, Ia.
B.S., 1915; A.B., Iowa State, 1909. *Household Arts*

Welkowitz, Samuel New York City
B.S., C. C. N. Y., 1917. *Mathematics*

Wells, Edna Marie New York City
A.B., Hunter, 1916. *Fine Arts*

Wertz, Edith Barbara Quincy, Pa.
B.S., 1906; A.B., Wilson, 1899. *Mathematics*

West, Louis Francis Brooklyn, N. Y.
B.S., 1915. *Music*

Weyer, Frank Elmer Ainsworth, Neb.
A.M., Nebraska, 1916; A.B., Hastings, 1911. *Administration*

Wheeler, Althea Salt Lake City, Utah
B.S., Utah, 1916. *Household Arts*

Wheeler, Clara Mabel Wilton, N. H.
B.S., 1914. *Primary Supervision*

White, Anna Laura Mitchell, S. D.
Ph.B., Chicago, 1906

White, Howard Dare Jersey City, N. J.
A.M., 1914; A.B., Franklin-Marshall, 1897

Whitford, Lucy Helen Plainfield, N. J.
Ph.B., Alfred, 1916

Whitmarsh, Mary Marguerite Texarkana, Ark.
A.B., Wellesley, 1915. *Kindergarten*

Whitney, Floy Fisk Stamford, Conn.
M.B., Albany, 1903; B.C., Syracuse, 1901. *Administration*

Whitney, Jane Hillsdale Mich.
A.B., Hillsdale, 1913. *Music*

Whittaker, Burtis Erwin Oyster Bay, N. Y.
A.M., 1914; A.B., Brown, 1898. *Administration*

Wilcox, Ida May Staten Island, N. Y.
A.B., Hunter, 1910

Wild, Theresa Flora Cedar Falls, Ia.
B.S., 1913. *Music*

Wildrick, Charles David Englewood, N. J.
B.S., 1913. *Philosophy*

Wiles, Ernest Paul Evansville, Ind.
A.M., Michigan, 1901; A.B., Indiana, 1898. *Secondary Education*

Williams, Faith Moors West Winfield, N. Y.
A.B., Wellesley, 1915. *English Education*

Williams, Frederick Francis Fitchburg, Mass.
A.M., 1915

Williams, Joseph A. B. Superior, Wis.
A.M., Indiana, 1910; A.B., Indiana, 1906

Williams, Katharine, Brooklyn, N. Y.
A.B., 1915

Willoughby, Marian E. Hillsdale, Mich.
A.B., Hillsdale, 1915

Willson, Myron John Tuckahoe, N. Y.
A.B., Wesleyan, 1903

Wilson, Elisabeth Kissick Ann Arbor, Mich.
A.B., Michigan, 1916. *Administration*

Wilson, Frank Thompson Ellensburg, Wash.
A.B., Washington, 1912. *Administration*

Wilson, Jean Shaw Pittsburgh, Pa.
A.B., Smith, 1901

Wilson, Maud Rittenhouse Brooklyn, N. Y.
A.B., Hunter, 1917. *Fine Arts*

Wilson, William H. Paterson, N. J.
B.S., 1909

Wing, Alice Townshend Columbus, Ohio
A.M., Ohio State, 1915; A.B., Vassar, 1911. *Household Arts*

Wood, Grace La Vergne Racine, Wis.
A.B., Wisconsin, 1910. *Mathematics*

Woodford, Marjorie Burton Claremont, Cal.
A.B., Pomona, 1916. *Spanish*

Woodruff, (Mrs.) Jessie H. Dunkirk, N. Y.
A.B., Vassar, 1904

Woodward, Elizabeth Ash Westchester, Pa.
B.S., 1911

Woodward, Helen Marshall Rosedale, Pa.
A.B., Michigan, 1908

Woody, Walter Thomas Thorntown, Ind.
A.M., 1916; A.B., Indiana, 1913

Works, George Alan Ithaca, N. Y.
M.S., Wisconsin, 1912; Ph.B., Wisconsin, 1904. *Administration*

Wylie, Andrew Tennant New York City
A.M., Indiana, 1907; A.B., Indiana, 1906. *Psychology*

Yaple, George Skiles Virginia, Ill.
B.S., Northwestern, 1912

Yeater, Laura Jameson Sedalia, Mo.
A.M., Wellesley, 1900; A.B., Wellesley, 1900

Yen, Hunter Chi-ching Anking, China
A.B., Boone University (China), 1914

Young, Elizabeth D. New York City
A.M., 1908; B.S., 1907

Zouck, Alice Marguerite Reisterstown, Md.
A.B., Goucher, 1914. *English*

UNCLASSIFIED STUDENTS IN EDUCATION

Aaronson, Rebecca Eva New York City
Abell, Katherine Fullagar Dunkirk, N. Y.
Abrams, Jeanette Freada New York City
Acheson, Elizabeth Neale New York City
Allen, Grace Amelia Oswego, N. Y.
Allen, Mary Eva Greenfield, Mo.
Allen, Thurma Marguerite Laurens, Ia.
Amadeo, Teresa Guaynabo, Porto Rico
Anderson, Amy R. White Plains, N. Y.
Anderson, Mary E. Moore, S. C.
Anderson, Sarah Davis Bayonne, N. J.
Andrews, Frances White Plains, N. Y.
Arason, Steingrimer Reykjavik Grundorstig 3, Iceland
Arnold, Anna E. Cottonwood Falls, Kans.
Atchinson, Grace Irene Ypsilanti, Mich.
Atwood, Evelyn Estelle Springfield, Mass.
Austin, Margaret Hyde Ridgewood, N. J.
Ayer, Adelaide May Richford, Vt.
Ayers, Mabel Sharman New York City
Bantz, Isabel Oradell, N. J.
Barber, Helen Frances Bay Shore, N. Y.
Barnes, Earl W. Paterson, N. J.
Barr, Oscar Ogilvie South Amboy, N. J.
Barrett, Georgia May Athens, Ga.
Barry, William Joseph Asbury Park, N. J.
Bassett, Katherine Elizabeth Oswego, N. Y.
Baugh, Ada Elizabeth Broadway, Va.
Bean, Susan Hopkins Philadelphia, Pa.
Beatty, Peter Franklin Chicora, Pa.
Beebe, Clara Haskell Newark, N. J.
Beebe, Natalie Newark, N. J.
Beechel, Edith E. Fairfax, S. D.
Bell, Mary Guttenberg, N. J.
Bement, Elizabeth Hawley (Mrs.) Escanaba, Mich.
Bergen, Portia French Red Bank, N. J.
Berulie, Julia Enedine Cambridge, Mass.
Beyer, Ella A. New York City
Bigelow, Alice Violet New York City

Bigelow, Janie Rice	Los Angeles, Cal.
Bjork, John Werner Mathias	New York City
Black, Treva	Chauncey, N. Y.
Blair, Vevia	New York City
Bloodworth, Clutie	Albany, Ala.
Blum, Miriam	New York City
Bohl, Edna	Flushing, N. Y.
Bohm, Florence	New York City
Borowsky, Samuel J.	New York City
Bortman, Edith	Beaver, Pa.
Bosch, Ilse Greanelli	New York City
Boss, Julia DeMott	Hackensack, N. J.
Brack, Alvena Caroline	Stanwood, Mich.
Brainard, Grace Evangeline	Waterloo, Ia.
Brand, Florence Georgene	Red Bank, N. J.
Brett, Anna	Flushing, N. Y.
Brett, Edith Marilla	Flushing, N. Y.
Briggs, Annie Bennett	New York City
Bristol, Ruth Louise	Kimberly, Wis.
Brooks, Lillian Mary	New York City
Brown, Bess Evelyn	Tacoma, Wash.
Brown, Lucy Lovell	Boonton, N. J.
Bruinsma, Henry John	Paterson, N. J.
Brunner, Beulah May	Maryville, Mo.
Buck, Olga LaBelle	Hackensack, N. J.
Bullock, Mary Helen	Cadiz, Ohio
Bundy, Grace A.	Trenton, N. J.
Caldwell, Katherine Guy	Bowling Green, Mo.
Campbell, Don (Mrs.)	New York City
Carpenter, Minnie Moore	Tokyo, Japan
Calhoun, Grace Isabel	New York City
Callahan, Janet Mary	Saugatuck, Conn.
Callahan, Marietta Agnes	New York City
Cannon, Vivian Mary	Jersey City, N. J.
Cassidy, Alice Morris	New York City
Cates, Myrtle Georgina	Fulton, N. Y.
Center, Augusta Blanchard	Forsyth, Ga.
Chen, Tsoo-Sing (Mrs.)	Shanghai, China
Clark, Leila A.	Montclair, N. J.
Clark, Sarah Beatrice	Litchfield, Conn.
Clarke, Mable Hulda	Auburn, N. Y.
Clawson, Bertha Fidelia	Tokyo, Japan
Cleveland, Elizabeth Lewis	New York City
Coddington, Mary Elizabeth	Genesee, N. Y.
Collis, Lilla Katherine	New York City
Cooney, Genevieve	Flushing, N. Y.
Coulter, Jane E. (Mrs.)	Grantwood, N. J.
Coykendall, Mary Helen	North Wales, Pa.
Craig, George William	Frostburg, Md.
Craig, Juliet Marie	Lancaster, S. C.
Crane, E. Mildred	Avon, Mass.
Crowell, Annie Elvins	Hammonton, N. J.
Crowell, Joseph Edwin	E. Weymouth, Mass.
Curtis, Edward Patterson	Ransom, Kans.
Cushman, Valerie Worthington	New York City
Cuzner, Laura Kate	Stratford, Conn.
Daugherty, Clara	New York City
Davison, Katharine Florence	Garfield, N. J.
Davidson, Isobel	Baltimore, Md.
Dawson, Marjorie Eccles	Jersey City, N. J.
Day, Jane	New York City
Day, Marguerite Cartier	New York City
Dearborn, Mary C.	Indianapolis, Ind.
Dellicker, Helen Maude	Trenton, N. J.
Deming, Mary Laura	Bloomfield, N. J.
Dester, Anna Parsons	Stonington, Ill.
de Waltoff, Florence	New York City
DeZeller, May Pearl	New York City
Dillingham, Elizabeth Thompson	Worcester, Mass.
Dithridge, Harriett Lewis	Hollis, N. Y.
Dodge, Florence Belle	Utica, N. Y.
Donahue, Mary Ellen	Penn Yan, N. Y.
Donaldson, Helen Beekman	Grantwood, N. J.
Du Bois, Constance	Philadelphia, Pa.
Duncan, Florence Anna	Leonia, N. J.
Dunn, Anna Marie	Passaic, N. J.
Dushkin, Eva Gertrude	New York City
Deitchman, Emily	Long Island, N. Y.
Edmund, Gertrude	New York City
Edwards, Edith Grace	Brooklyn, N. Y.
Entenberg, Ralph	New York City
Everett, Helen Frances	Roselle Park, N. J.
Evans, Louise Palmer	York, Pa.
Everley, Garnet Mable	Emporia, Kans.
Fairbrothers, S. Ida	Trenton, N. J.
Faller, Louella Jane	New York City
Farrell, Helen W.	New York City
Faure, Celina	New York City
Feldbaum, Emma Yentel	Spotswood, N. J.
Finkelstein, Ida Rose	Brooklyn, N. Y.
Flanders, Agnes Ernestine	Chilmark, Mass.
Flores, John Leslie	Provincetown, Mass.
Flynn, Nellie Irene	Mount Vernon, N. Y.
Folsom, Percy N.	New York City
Fontaine, Mary Bird	Charleston, W. Va.
Forman, Eleanor Brynberg	Elsmere, Del.
Frank, Clara Marguerite	Newark, N. J.
Freeland, Daisy Taylor	Garfield, N. J.
Freeman, Emma Hitchcock (Mrs.)	Lampoon, Siam
Gaffney, Edith Merretta	Yonkers, N. Y.
Gale, Addie Coburn	Baltimore, Md.
Garretson, Anna Kate	Quinton, Okla.
Gaylord, Almyra Mather	Westfield, Mass.
Gerard, Lois	Rutherford, N. J.
Getz, Elizabeth Miller	Brooklyn, N. Y.
Gibson, Grey	Tower Peach Tree, Ala.
Gilbert, Clara Severine	Aurora, Ill.
Gilliland, Dorothy (Mrs.)	Durant, Okla.
Gillman, Elsie Maude	Bloomfield, N. J.
Gillmore, Laura Alexandra	Moravia, N. Y.
Ginsbury, Simon	New York City
Gjesdahl, Fred Lorentzo	Bergen, Norway
Glaspell, Gladys	Evanston, Ill.
Glass, Christine	Birmingham, Ala.
Glen, Edith Daisy	New York City

Glover, Clara Sanger	Bronxville, N. Y.
Godfrey, Lydia Estelle	Huntington, N. Y.
Goldfarb, Israel	Brooklyn, N. Y.
Goodnow, Sarah Brooks	Brooklyn, N. Y.
Gramenstetter, Louise Janice	Tioga, Pa.
Grandin, Frances	New York City
Graveson, Katrina May	Mt. Vernon, N. Y.
Greenbaum, Mamie Rosalind	Bridgeport, Conn.
Greenwood, John Washburn	Flushing, N. Y.
Gregory, Jessie Mary	Johnson City, Tenn.
Gross, Ella	New York City
Grove, Lula Cobleigh	Indianapolis, Ind.
Guffenheimer, Ida E.	New York City
Guiney, Daniel T.	Newark, N. J.
Guiney, John Bernard	Potsdam, N. Y.
Gurevich, Adélé (Mrs.)	Bronx, N. Y.
Hall, Truman L.	Westfield, N. J.
Hallett, Harold Reed	Hyannis, Mass.
Halsey, A. Louise	S. Pasadena, Cal.
Halsey, Warren Webb	Cliffside, N. J.
Hanlon, Nora Frances	Madison, N. J.
Hansen, Mabel Charlotte	Weehawken Heights, N. J.
Harris, James Edward	Brooklyn, N. Y.
Hart, Gene T.	Lead, S. D.
Hartnett, Edmond Emmett	Seattle, Wash.
Hasenpflug, Marie Theresa	Cleveland, Ohio
Hennes, Marie	Passaic, N. J.
Hernberg, Sara Bowker	Jersey City, N. J.
Hicks, Katherine Helen	Scranton, Pa.
Hilker, Hedwig, W. D.	New York City
Hill, Bertha Louise	Old Orchard, Me.
Hodgson, Fred J.	Paterson, N. J.
Holley, Ella Josephine	Stamford, Conn.
Holmes, Joseph Lawrence	Oneonta, N. Y.
Holsopple, Frances	Harrisburg, Pa.
Hopton, Jessie Elizabeth	Binghamton, N. Y.
Howell, Reba Lucretia	Bay Shore, N. Y.
Hubbard, Julia M.	Detroit, Mich.
Huff, Sara Buchanan	New York City
Hyatt, Bessie J.	Sheboygan Falls, Wis.
Hyde, Anne	New York City
Ikezons, Tetsutaro	Tokyo, Japan
Inks, Edith	Shelby, Neb.
Irvine, Elizabeth S.	New York City
Jacobi, Carolyn Beyer	Green Bay, Wis.
Jaffe, Jacob	Brooklyn, N. Y.
Jessup, Helen Harris	Newark, N. J.
Johnson, Abigail Elizabeth	Morristown, N. J.
Johnson, Eleanor Hope	New York City
Johnston, Ida Estelle	Morristown, N. J.
Kaufmann, Myrtle Louise	Freeport, Ill.
Kennedy, Annie Jeroma	Mt. Vernon, N. Y.
Ketcham, Parley Smith	Westfield, N. J.
Kinne, Bertha June	Ridgefield, N. J.
Klaer, Anna	Hackensack, N. J.
Kline, Gladys	S. Sioux City, Neb.
Kling, Delia Christine	Brooklyn, N. Y.
Knapp, Florence E. S.	Syracuse, N. Y.
Knieste, Adeline Elizabeth	Elmhurst, N. Y.
Köpke, Esther	New York City
Kramer, Arabella Irene	Ashland, Pa.
Kreykenbohm, Dora	Mt. Vernon, N. Y.
Ladd, Hazel Coral	Ridgefield Park, N. J.
Lamson, Edna Emma	Rockville, Me.
Larkin, Jessie Leith	Waterbury, Conn.
La Salle, Jessie Elizabeth	Duluth, Minn.
Lasswell, Arthur Chester	Brooklyn, N. Y.
Leal, Margaret	Plainfield, N. J.
Lee, Katherine Frances	New York City
Lee, Jane Varenia	Erie, Pa.
Lewis, Etta S.	New York City
Light, Ralph Herman	Jersey City, N. J.
Linn, Ruhe V.	Dacona, Col.
Loeb, Josephine	New York City
Long, Benjamin F.	Cortland, N. Y.
Lovsnes, Marie	Moorhead, Minn.
Lord, Andrew James	Paterson, N. J.
Luchs, Bertha	New York City
Lush, Mary Hailes	New Melbourne, Australia
Lutz, Mary Theresa	Michigan City, Ind.
Lynn, Meda	Easton, Pa.
McCarthy, Bertha Katherine	Philadelphia, Pa.
McCormick, Catherine Elinor	E. Braintree, Mass.
McCoy, Bernice	Boise, Idaho
Mackay, Grace Mary	Addison, N. Y.
Macdonald, Esmeraldo	Putnam, Conn.
McDermott, Mary Haukinson	Elizabeth, N. J.
McFaul, Gregory Bernard	Westchester, N. Y.
McGehee, Edward Glenn	Abilene, Va.
McGill, Margaret Lewey	New York City
MacGinn, Christine Marie	Mt. Vernon, N. Y.
McGrath, Jane Louise	Oswego, N. Y.
McKeehan, Joe Frank	Williamsburg, Ky.
McKinney, James	W. Orange, N. J.
McKnight, Lydia Edwardina (Mrs.)	St. Louis, Mo.
McLean, Margaret	Scranton, Pa.
McMaster, David Dale	Adamsville, Pa.
McNaughton, Janet Stevens	Battle Creek, Mich.
Malliet, Hazel R.	Hackensack, N. J.
Maloney, Eleanor Ethel	New York City
Maloy, Anna	Brighton, N. Y.
Mandujano, Graciela	New York City
Manheim, Viola	New York City
Manoukian, Matthew Vrtanes	Sivas in Armenia
Marley, Ruth Jackson	New York City
Marsh, Lillian Oulton	Hackensack, N. J.
Martin, Alice Louise	New York City
Mason, Frances V.	E. Bloomfield, N. Y.
Matthews, Henry Vaughan	Garfield, N. J.
Maurer, Nettie Augusta	Alva, Okla.

Maxwell, Elizabeth Gertrude	Elmira, N. Y.
Mayes, Bessie	Bainbridge, Ga.
Mays, Ruth	Dallas, Tex.
Meade, Zoe Faddis (Mrs.)	Dallas, Tex.
Mesrobian, Zaroohi Anahid	Sivas, Turkey
Meyer, Hermine Wilhelmine	Atlantic City, N. J.
Miles, Laura Marion	Jersey City, N. J.
Millard, Flora Jane	Clyde, N. Y.
Miller, Josephine	Pottstown, Pa.
Miller, Lelah J.	Ridgefield Park, N. J.
Miller, Malinda Katharine	Stanford, Ky.
Milsner, Jacob Irving	Brooklyn, N. Y.
Mitchell, Charles Cowell	Newark, N. J.
Mitchell, Lucy H.	New York City
Moore, Claude Emerson	Greeley, Col.
Moore, George Marshall	Greenville, S. C.
Moore, Jessie Eleanor	Bloomfield, N. J.
Moore, Margaret D.	Hornell, N. Y.
Moran, Helen	Bayonne, N. J.
Morrell, Julia L.	W. Englewood, N. J.
Morris, Zella Harriet	Lewiston, Idaho
Mosher, Fanny Stewart	New York City
Moss, Helen Jeanette	Cheshire, Conn.
Mott, Sarah Minnie	New York City
Mousigian, Mardiros D. H.	New York City
Mulheron, Helen	W. Brighton, N. Y.
Munro, Mary Spaulding (Mrs.)	New York City
Murphy, Elizabeth Irene	Olean, N. Y.
Murphy, Georgia Bartlett	Jamestown, N. Y.
Murtland, Cleo	New York City
Myers, Robert Stevens	Ridgewood, N. J.
NeCollins, Bertyne Mortimer	New York City
Neff, Arthur Franklin	Bucyrus, Ohio
Newton, Lucie Josephine	San Antonio, Tex.
Nicholl, William Evan	Bloomington, Ind.
Nichols, May Henrietta	Pomona, Cal.
Noonan, Ernest E.	Plainfield, N. J.
Nosworthy, Emily	New York City
O'Dell, Florence May	Webster, N. Y.
O'Neil, William Jerold	Stamford, Conn.
Oppenheimer, Carol Purse	Savannah, Ga.
Osterhout, Junia Roberts	Belton, Tex.
O'Toole, John Francis	Grantwood, N. J.
Overstreet, May Inez	Emporia, Kans.
Parkinson, Mary A.	Carbondale, Ill.
Pawley, Mara	New York City
Phillips, Ethel Calvert	Jersey City, N. J.
Pian, Jeanne Yen (Mrs.)	New York City
Pickett, Lulu Mary	Pomona, Cal.
Pierce, Glen O.	Cochranton, Pa.
Polhemus, Addie Belle	Franklin Park, N. J.
Potts, Aurelia Belle	Washington, Mich.
Poull, Louise Elizabeth	Ellensburg, Wash.
Power, Frances Julia	San Francisco, Cal.
Preston, Clara May (Mrs.)	Los Angeles, Cal.
Pusey, Mary Belle	Pocomoke City, Md.
Putnam, Eliza Day	Danielson, Conn.
Radford, Alice Laura	New York City
Rake, Ethel Marian	Chatham, N. J.
Ramsay, Mary	New York City
Reagle, Fred Pearson	Montclair, N. J.
Reed, Margaret Appleton	Montclair, N. J.
Reidy, Katharine Louise	New York City
Reifeiss, Edward Henry	Yonkers, N. Y.
Reil, Sylvia Mary	New York City
Remsen, Matilda R.	Brooklyn, N. Y.
Reynolds, Mabel	Roxbury, N. Y.
Reynolds, Mary Elizabeth	New Britain, Conn.
Rich, Mary DeBow	Islandton, S. C.
Richard, Belle	St. Cloud, Minn.
Ritter, Harry	Brooklyn, N. Y.
Robb, Ethel	Amsterdam, N. Y.
Robbins, Lavina Susan	Easton, Pa.
Robinson, Ethel Maria	East Orange, N. J.
Robinson, Florence Livingston	Fort Edward, N. Y.
Robinson, Mary Wright	Newark, N. J.
Robinson, Ralph Porter	New York City
Roble, Dora	Austin, Minn.
Rochefort, Anna Mildred	Abington, Mass.
Rodgers, Carolyn Isabelle	New York City
Roeder, Mary Stein	Glen Rock, Pa.
Roehrig, Pauline	Pasadena, Cal.
Roger, Ida Evans	Mt. Vernon, N. Y.
Rogers, Margaret F.	Louisville, Ky.
Ronalder, Mary Charlotte	Roscoe, N. Y.
Roop, Maud	Belford, N. J.
Ross, Helen Augusta	Terre Haute, Ind.
Ross, Margaret Maria	Vancouver, B. C., Canada
Ruddock, Nellie Wilhelmina	Englewood, N. J.
Rudy, Ida Odelle	Dayton, Ohio
Ryder, Julia	Fond du Lac, Wis.
St. Clair, Hazel	Newark, N. J.
Schmitt, Josie B.	Brooklyn, N. Y.
Schutz, Bertha Catherine	Switzerland
Scott, Anna Creighton	Englewood, N. J.
Scott, Ruth	Trenton, N. J.
Seabrook, Eveline Tingey	Passaic, N. J.
Sepulveda, Beatriz Angela	Saltillo, Coah, Mex.
Sexton, Ethel	New York City
Shannon, Myrta Abigail	New Rochelle, N. Y.
Sharpe, Alberta	New York City
Shattuck, Melissa	New York City
Shepard, Helen L.	Brooklyn, N. Y.
Shepherd, Mary S. (Mrs.)	New York City
Shields, Mary Mayhew	Columbus, Ohio
Shiomi, Nui Ichigawa	New York City
Silliman, Caroline	New Canaan, Conn.
Skinner, Blanche Alberta	Normal, Ill.
Slayton, Florence E.	Naples, N. Y.
Sloane, Boyd Lincoln	Montclair, N. J.
Smith, Elita Williams	Trenton, N. J.
Smith, Frances Hortense	Ellensburg, Wash.
Spalt, Margaret C.	Cleveland, Ohio
Spaulding, Jean Electa	Groton, N. Y.
Sphar, Sarah Belle	Roscoe, Pa.

Spier, Etta R.	Greensboro, N. C.
Starkweather, James Arthur,	Kalamazoo, Mich.
Starrett, Adda Mabel	Springfield, Mo.
Stein, Emily	Newark, N. J.
Steinway, Louise Sophia	S. Barrington, Mass.
Stelle, William Bergen	Peking, China
Stepanck, Boxena T. (Mrs.)	New York City
Stevens, Harold Dunckel	New York City
Stryker, Mabel Frances	Montclair, N. J.
Taylor, Margaret Elizabeth	Ocala, Fla.
Teas, Elizabeth M.	Brooklyn, N. Y.
Teeters, Charles Ellis	Dover, Ohio
Thayer, Mary Scott	Cleveland, Ohio
Thompson, Clare Carlyle	Bonner Springs, Kans.
Thrall, Elsie Huntting	Angelica, N. Y.
Till, Christine	New York City
Timpson, Mary Elizabeth	North Hackensack, N. J.
Titus, Grace Cochrane	New York City
Todd, Ray	New York City
Tressler, Edith M. Howard (Mrs.)	Kew Gardens, N. Y.
Troy, Ethel Long	Greensboro, N. C.
Trumper, May	Kalispell, Mont.
Tucker, Howard R.	Freeport, N. Y.
Tufts, Dorinda, Winifred	Cambridge, Mass.
Tzvetanova, Luba Christo	Sofia, Bulgaria
Unterberg, Doris E.	New York City
Unterberg, Mabel L.	New York City
Van Horn, Forrest C.	Hope, N. J.
Van Saun, Helen E.	Hackensack, N. J.
Vaughan, Roy Benjamin	Sheffield Mills, Nova Scotia, Canada
Vaughn, Ada Mayham	Richmondville, N. Y.
Veverka, M. Madilene	Sterling, Col.
Victorius, Pauline Jeanette	New York City
Vogel, Henrietta Gordon	Fort Lee, N. J.
Walling, Edna J.	Passaic, N. J.
Walters, Fred Charles	Iola, Kans.
Ware, Gladys	New York City
Warren, Mary Frances	New York City
Wedin, Jessie Isabel	Grantsburg, Wis.
Welborn, Ernest Lester	Mt. Vernon, Ind.
Welch, Hazel Faville	Janesville, Wis.
Welles, Louise M.	New York City
Wells, Florence	New York City
Wesley, Marian Josephine	Reading, Pa.
Weyer, Mabelle Carey (Mrs.)	Ainsworth, Neb.
Whitaker, Luella Nolice Collette	Bellingham, Wash.
Whitman, Nellie M. (Mrs.)	Grantwood, N. J.
Wier, Lois A.	Eutaw, Ala.
Willard, Eda Gertrude	Weld, Me.
Willeford, Ada B.	San Marcos, Tex.
Wilson, Emily Newcomb	Pelham, N. Y.
Wilson, John Andrew, Jr.	East Radford, Va.
Winford, C. Amelia	Smyrna, Del.
Wise, Adelaide J.	New York City
Woods, Frances Cecelia	Brooklyn, N. Y.
Woods, Mary Inez	Brooklyn, N. Y.

SCHOOL OF PRACTICAL ARTS

SENIORS—CLASS OF 1917

Ablahadian, Eleeza	New York City
Ackley, Stella	Superior, Wis.
Aiken, Alimae	Quanah, Texas
Allan, Agnes C.	New York City
Anderson, Margaret Edith	Malden, Mass.
Anderson, Margaret Demarest	Mt. Vernon, N. Y.
Armstrong, Grace B.	New York City
Bache, Harriet Patterson	Washington, D. C.
Bales, Alba	Albion, Ind.
Bartlett, Barbara Haecker (Mrs.)	St. Paul, Minn.
Beaumont, Willian Watson	Deer Lodge, Mont.
Bebee, E. Sophia	Manchester Center, Vt.
Becker, Clara Cecelia	Milwaukee, Wis.
Beckers, Caroline A.	Hoboken, N. J.
Bell, Alice F.	Toronto, Canada
Bennett, Mabel Kate	Manhattan, Kans.
Bergen, Maude Thornell	Queens, N. Y.
Berry, Constance Eleanor	New York City
Betts, Helen	Highwood, N. J.
Biery, Marguerite	Bowling Green, Ohio
Blackmore, Beulah	Tacoma, Wash.
Bohn, Elizabeth Hallam	Centralia, Ill.
Breiling, Ralph	Brooklyn, N. Y.
Brennan, Ruth Regina	Yonkers, N. Y.
Brenton, Alabama	De Moines, Ia.
Bristol, Ethel M.	Brooklyn, N. Y.
Broughton, Leila Emeline	Portland, Me.
Bryan, A. Marguerite	Brooklyn, N. Y.
Buermeyer, Meta Dorothea	Brooklyn, N. Y.
Burch, Dorthula Ann	Hartwich, N. Y.
Byron, Olga	Jersey City, N. J.
Cabell, Calvert	New York City
Campbell, Elizabeth	Monica, Ill.
Carling, Florence Evelyn	Toronto, Canada
Carman, Kenneth Vincent	West Somerville, Mass.
Carter, Helene	Leonia, N. J.
Castello, Frances	Brooklyn, N. Y.
Christianson, Erica	Menomonie, Wis.
Christie, Lillian J.	Jersey City, N. J.
Clarke, Francis	Jersey City, N. J.
Cohen, Alma Johanna	New York City
Cohen, Mary Ruth	Jersey City, N. J.
Coleman, Mary Channing	South Boston, Va.
Comegys, Eva	Snohomish, Wash.
Conran, Mary Katharine	Middletown, Conn.
Coyne, Grace C.	Yonkers, N. Y.
Cramer, Josephine C.	Bradford, Pa.
Curtis, John M.	New York City

Darling, Margaret Norton	Burlington, Vt.
Despres, Berthilde S.	New York City
Deutsch, Gladys Frances	New York City
Devereux, Mildred Ditmars	Duluth, Minn.
Diehl, Eleanor Catharine	Port Chester, N. Y.
Dinwiddie, Martha	Clarksville, Tenn.
Dix, Annie Stillman	Brooklyn, N. Y.
Doty, Permelia	Glens Falls, N. Y.
Du Bois, Barbara	North Haven, Conn.
Du Bois, Ellen	Forest Glen, N. Y.
Du Bois, Nellie A.	New Paltz, N. Y.
Dunn, Helen Adelia	Passaic, N. J.
Dunn, Helen Caroline	St. Paul, Minn.
Easterling, Alice	Washington, D. C.
Ebeling, Karl W.	Brooklyn, N. Y.
Eckels, Ravenna Pearl	Osage, Ia.
Elliott, Elizabeth	Odessa, Mo.
Emerson, Arthur W.	Honolulu, H. T.
Erikson, Elsa Josephine	Bronx, N. Y.
Evans, Margaret	Washington, D. C.
Evans, Mary Elsie	Wilkes Barre, Pa.
Ewing, Anna	Newton Center, Mass.
Ferry, Isabelle Gunn	Pittsfield, Mass.
Fjelde, Veronika Margarethe	New York City
Forte, Clara	Fenton, Mich.
Frame, Elsa	Toledo, Ohio
Frank, Martha	New York City
Garvey, Florence Mary	Binghamton, N. Y.
Gebraetz, Madeline Miller	Newark, N. J.
Geister, Edna Dorothy	Elgin, Ill.
George, Anne	Denton, Tex.
Gerber, Frances Elizabeth	Butler, Pa.
Gill, Bess	Dalhart, Tex.
Goddard, Frances Adele	Cortland, N. Y.
Goenaga, Carmen	San Juan, Porto Rico
Gold, Mollie	Brooklyn, N. Y.
Goldsmith, Clarence S.	Newburg, N. Y.
Goode, Eslanda Cardozo	New York City
Goodspeed, Helen Crandall	Penn Yann, N. Y.
Gordy, Mary Leila	Columbus, Ga.
Goulet, Anna (Sister)	St. Paul, Minn.
Gray, Carolyn	Blackwells Island, N. Y.
Halbower, Alma Grace	Anthony, Kans.
Hall, Mary	Petersburg, Va.
Hallock, Katharine	Jersey City, N. J.
Hamilton, Marian	South Norwalk, Conn.
Harding, Roberta Elizabeth	Brooklyn, N. Y.
Harrington, Marjorie S.	Norwalk, Conn.
Hartnett, Margaret Helena	Syracuse, N. Y.
Hawkins, Edith Maude	Cleveland, Ohio
Henry, Elizabeth	Fremont, Ohio
Herckner, Charlotte	New York City
Herr, Louis Albert	Fortville, Ind.
Herre, Ella F.	Brooklyn, N. Y.
Hershey, Edythe	Brooklyn, N. Y.
Hess, Emma Charlotte	Louisville, Ky.
Hessler, Elsie Estelle	Tenafly, N. J.
Heumann, Elma Irene	Passaic, N. J.
Hewitt, Evelyn Wolfe	Brooklyn, N. Y.
Hillier, Ada Adelia	South Bend, Ind.
Hillstrom, Ellen	McKeesport, Pa.
Hjorth, Herman	Reskilde, Denmark
Hoffman, Edith May	Milwaukee, Wis.
Hoffman, Rebekah	Newark, N. J.
Hopkins, Thomas Wells	Fulton, N. Y.
Hosford, Jean	Danville, Ill.
Hoyt, Clarine Isabel	Clearwater, Fla.
Hubbell, Helen Jackson	New York City
Hudson, Lillian	Lyn, Canada
Huie, Alice O.	New York City
Hunter, Kathryn	Norwalk, Conn.
Hyde, Jane Earl	Joliet, Ill.
Hyde, Sarah E.	Middletown, Conn.
Inglis, Evelyn Sloane	New Rochelle, N. Y.
James, Lauretta Phillips	West Chester, Pa.
Johnson, Emma	York, Pa.
Johnston, Eleanor King	New York City
Jones, Elizabeth	Lime Springs, Ia.
Jones, Helen Evelyn	Oradell, N. J.
Kane, Frances Lilyan	Brooklyn, N. Y.
Ketcham, Eleanor	New York City
Kimball, Lucy	Lexington, Va.
Kirwan, Helen Murray	New York City
Kudlich, Luise Heinrich	Drifton, Pa.
Langdon, Agnes Courtney	Brookline, Mass.
La Salle, Dorothy Marguerite	New York City
Libert, Madeline	Lewiston, Idaho
Lindholm, Edla Marie	Passaic, N. J.
Love, Anna Marie	Fremont, Ohio
Longley, Gertrude	Oak Park, Ill.
Lucy, Daniel C.	New York City
McAdory, Margaret Eulalia	Bessemer, Ala.
McAllister, Marion Helene	Watertown, N. Y.
McGownd, Matilda Jane	Carthage, Mo.
MacIntyre, Julie Connelly	Atlanta, Ga.
Mantell, Louise Russell	New York City
Mathes, Ruth Evans (Mrs.)	New York City
Mathews, Susie Josephine	Griffin, Ga.
Maver, Jessie Louise	Jersey City, N. J.
Mayer, Glenn Samuel	Lansing, Mich.
Meeker, Charles Henry	New York City
Megahan, Anna Margaret	Brooklyn, N. Y
Meinhold, Amy	New York City
Meserve, Helen Louise	Framingham, Mass.
Miller, Blanche M.	Detroit, Mich.
Miller, Margaret Sawyer	Brooklyn, N. Y.
Miller, Mary Clara	Queens, N. Y.
Mills, Marian E.	Port Byron, N. Y.
Miner, Gladys Irene	Bloomington, Ill.
Mix, Frances	Minneapolis, Minn.
Moore, Christie	Corvallis, Ore.
Morrissey, Katherine Loretta	Bridgeport, Conn.
Morrissey, Nora Catherine	Yonkers, N. Y.
Murphy, Anna Leona	Minneapolis, Minn.
Neidy, Carrie Lois	Waterloo, Ia.
Nichol, Winnie	Chicago, Ill.
Northrup, Belle	Pasadena, Cal

Oller, Sara Linhart	New York City
O'Neil, Charlotte	Binghamton, N. Y.
Peek, Lillian	Lubbock, Tex.
Peene, Gertrude M.	Yonkers, N. Y.
Phillips, Martha Jone	Columbia Cross Roads, Pa.
Pierce, L. Wilma	Croton-on-Hudson, N. Y.
Pimm, Carrie Maude	Philomath, Ore.
Porges, Regine	New York City
Pray, Fanny Elizabeth	Toledo, Ohio
Purcell, Reuben R.	Brooklyn, N. Y.
Reynolds, Irene Elizabeth	Phillipsburg, N. J.
Rome, Sigmund Jacob	Brooklyn, N. Y.
Rosenfeld, Rose	New York City
Rowe, Sarah	Hampton, Va.
Sage, Elizabeth	New York City
Saliva, Ernestina Ana	Mayaguez, Porto Rico
Sargent, Mira	Worcester, Mass.
Schellenberg, Rhoda	Brooklyn, N. Y.
Schmidt, Elsa	New York City
Searle, Elizabeth	Dowagiac, Mich.
Seiferd, Eleanor	New York City
Shack, Edna Sara	New York City
Shapiro, Barney	New York City
Sheets, Grace	Columbus, Ohio
Sheldon, Wilhelmina Radcliffee	Millville, N. J.
Smith, Anabel	Arlington, N. J.
Smith, Estelle Howes (Mrs.)	Denver, Col.
Solender, Samuel Solomon	Pleasantville, N. Y.
Sparkman, Edna Isabel	Paterson, N. J.
Stall, Helen Louise	New York City
Standenmayer, Adeline	Portage, Wis.
Stephens, Helen Louise	Macomb, Ill.
Stephens, Lenore	Macomb, Ill.
Stevens, Elizabeth Mary	Eau Claire, Wis.
Stewart, Judson Lloyd	Jersey City, N. J.
Stiebel, Mildred	New York City
Stobaugh, Frances Albertine	Leonia, N. J.
Thomas, Edna	Eliot, Me.
Townsend, Elinor Bushnell	Bolivar, Mo.
Tuller, Elizabeth	Atlanta, Ga.
Tupper, Sarah Spalding	New York City
Vandersloot, Leonora Pauli	York, Pa.
Van Sickle, Frieda	Olyphant, Pa.
Van Syckle, Grace Lucille	Brooklyn, N. Y.
Walker, Helen Gertrude	Williamsville, N. Y.
Walton, Alice Clorinda	Brockville, Canada
Weber, Sarah Jane	Cape Girardeau, Mo.
Webster, Anna Eleanor	Waban, Mass.
Welling, Jane Betsy	Hudson Falls, N. Y.
Willard, Florence	Passaic, N. J.
Williams, Lilian	Rahway, N. J.
Williams, Louise Mary	Scranton, Pa.
Wilson, Mildred Newcomb	Pelham, N. Y.
Woodbury, Doris Ostrom	Northampton, Mass.
Woodbury, Ruth V.	Albany, N. Y.
Wray, Anne	Bellwood, Pa.
Wyland, Florence	Smith Center, Kans.
Yungerman, Henry	New York City
Zeman, Dorothy Virginia	Brooklyn, N. Y.
Ziese, Elsie Clarissa	South Bellingham, Wash.
Zons, Clarissa Loretta	New York City

JUNIORS—CLASS OF 1918

Abbott, Grace	Yonkers, N. Y.
Adams, Harold Joseph	Paterson, N. J.
Adams, Kathleen Marie	Newark, N. J.
Ahrens, Mabel	San Francisco, Cal.
Ahrens, Sara Virginia	Peekskill, N. Y.
Allen, Beatrice Lincoln	Gloucester, Mass.
Amster, Solomon	New York City
Anderson, Alice Linnea	Brooklyn, N. Y.
Anderson, Grace Levering	Washington, D. C.
Andrews, Margaret	Berkeley, Cal.
Applegate, Helen G.	Lakewood, N. J.
Arnold, Henrietta A.	Brooklyn, N. Y.
Ashmead, Samuel Bassett	Bridgeton, N. J.
Atkinson, Clara	New York City
Avchen, Bessie	Perth Amboy, N. J.
Axtell, Grace	Ellendale, N. D.
Bain, Martha Elizabeth	Mankato, Minn.
Baker, Nell	Greenville, S. C.
Baldwin, Florence	Elmira, N. Y.
Ballou, Marion Katherine	New York City
Barad, Victoria	Brooklyn, N. Y.
Barber, Edith M.	Philadelphia, Pa.
Barnett, Sara	New York City
Barts, Adelaide Anna	Virgil, Ill.
Baumgartner, Sera Agnes	Los Gatos, Cal.
Bayard, Sylvia Lee	Woodbine, N. J.
Beasley, Clara Bradford	Ellington, Conn.
Black, Miriam	Waco, Tex.
Blancke, Marguerite	Linden, N. J.
Blatz, Elizabeth Caroline	Elizabeth, N. J.
Bliven, Helen Canon	New York City
Blumgarten, Cecilia	New York City
Bogart, Madge Tozer	Mound, Minn.
Bohn, Charlotte	Marshall, Mo.
Bonney, Louise	Potsdam, N. Y.
Boughton, Margaret	Brooklyn, N. Y.
Bowman, Mattie M.	Paterson, N. J.
Briggs, Regina Joy	Greensboro, N. C.
Broderick, Katharine Margaret	Jersey City, N. J.
Brodie, Helen	Brooklyn, N. Y.
Brooke, Amelia Harrison	Alexandria, Va.
Brown, Mae Castle	New Era, Ore.
Brown, Marguerite E.	East Rochester, N. Y.
Bryan, John Buckley	Brooklyn, N. Y.
Buchanan, Florence Darling	New York City
Burns, Angeline S.	West Carrollton, Ohio
Canmer, Ella Baum	East Orange, N. J.
Carey, Rosamond Inez	Yonkers, N. Y.
Carling, Martha Verity	New York City
Carlson, Clara	Cincinnati, Ohio
Cobb, Ethel Fay	Provincetown, Mass.
Cobb, Leila May	Goldsboro, N. C.
Coffin, Mildred Ethel	New Rochelle, N. Y.

Conahey, Lucius	New Brunswick, N. J.
Conant, Gertrude Edith	Waupun, Wis.
Conger, Edith	Orange, N. J.
Conner, Ethel Stone	Washington, D. C.
Connors, Raymond P.	Paterson, N. J.
Conover, Ethel Grace	Brampton, Ontario, Canada
Conway, Alice Ellen	Holyoke, Mass.
Cook, Gladys Harriette	Brooklyn, N. Y.
Cook, Sherman Robley	Wells, Minn.
Coolidge, Hope	Spuyten Duyvil, N. Y.
Cooper, Katharine Mary	Brooklyn, N. Y.
Crawford, Catherine	Pittsburgh, Pa.
Creighton, Elizabeth Hope	Rock Hill, S. C.
Crossett, Maud Genevie	Batavia, N. Y.
Crowley, Daniel Joseph	Florence, N. Y.
Cubberley, Marjorie	Plainfield, N. J.
Curtis, Bess Bell	Sheffield, Ill.
Cutler, Helen Cushing	Mt. Hermon, Mass.
Dann, Charlotte Mary (Mrs.)	Brooklyn, N. Y.
Darling, Clara C.	Hicksville, N. Y.
Davidson, Elizabeth Jean	New York City
Davis, Lois Hegeman	Roslyn, N. Y.
Deatrick, Anna Louise	Kutztown, Pa.
Delano, Saidee Eloise	Huntington, N. Y
De Laskey, Mary Elizabeth	Milford, Mass.
De Witt, Josephine	Bangor, Me.
Dick, Marjorie A.	Yonkers, N. Y.
Dowd, Nelle Elizabeth	Jefferson City, Mo.
Duffy, Louisa Jane	New Brunswick, Canada
Durholz, Otto Bertram	Paterson, N. J.
Eastburn, Muriel Constance	New Brunswick, N. J.
Eberbach, Lynda Erna	Ann Arbor, Mich.
Edling, Alice Mildred	Ridgewood, N. J.
Ehrhart, Adela	New York City
Elliott, Mary Gertrude	Hastings, N. Y.
Emery, Dorothy Winthrop	Concord, N. H.
Evans, Clarice	Gaylordville, Conn.
Everley, Carrie Matthis (Mrs.)	Vandalia, Mo.
Fanning, Vera V.	Riverhead, N. Y.
Fishkin, Joseph	New York City
Foos, Irvin Demarest	Reading, Pa.
Ford, Grace Garland	New York City
Foy, Susan	Scarsdale, N. Y.
Fritz, Helen Marie	New York City
Frost, Helen	Minneapolis, Minn.
Fuller, Florence Idele	Nashua, N. H.
Ganz, Estelle	Jersey City, N. J.
Gilbert, Josephine H.	Glencoe, Minn.
Gillard, Doris	Englewood, N. J.
Gilman, Edith Gladys	Bethel, Vt.
Gilman, Esther Alice	Bethel, Vt.
Goddard, Myra	Leonia, N. J.
Gondring, Florence	Ceres, Cal.
Goodrich, Katharine Brown	Ossining, N. Y.
Grady, Edward Lappin	Oswego, N. Y.
Guernsey, Marian Rockefeller,	Schoharie, N. Y.
Guthrie, Jessie Catherine	Poughkeepsie, N. Y.
Hagadorn, Marian Jane	Olean, N. Y.
Harwood, Mayme B.	Warrensburg, Mo.
Hahn, Louise Caroline	Louisville, Ky.
Hall, Ethel Mary	Elizabeth, N. J.
Hamilton, Faye	Newark, N. J.
Harris, Zetta May	Whitman, Mass.
Haskins, Bertha Katherine	Wellsville, N. Y.
Hays, Ruth	New York City
Hemberger, Bertha	New York City
Hill, Ada Winifred	Yonkers, N. Y.
Hill, Ruth Elizabeth	Flemington, N. J.
Hillhouse, Eleanor	Willimantic, Conn.
Hindermach, Edna Bertha	Jeddo, Pa.
Hirst, Katharine	Camden, N. J.
Holbrook, Louise Gertrude	East Orange, N. J.
Hood, Edith	Newark, N. J.
Houston, Cecilia Polk	Stockton, Md.
Hughes, Regina Marie	Paterson, N. J.
Hurley, Anna T.	Oswego, N. Y.
Hutchings, Mabel Ione	Chassell, Mich.
Hyman, Barney Benjamin	Brooklyn, N. Y.
Illman, Mary Gillespie	Pine Brook, N. J.
Ingerson, Winifred Anne	Mayville, N. Y.
Istrick, Abraham	New York City
Janney, Rebecca Sinclair	Baltimore, Md.
Jefferson, Grace Parnall	Lawrençetown, Nova Scotia
Jensen, Emma Botilda	Benson, Minn.
Johnson, Edith Wilburta	Morristown, N. J.
Johnson, Sarah E.	Troy, N. Y.
Jones, Anita Louise	Brooklyn, N. Y.
Jones, Anna Sara	Alton Bay, N. H.
Jones, Eleanor A.M.T.	Cynwyd, Pa.
Keenen, Gladys Wyeth	Newark, Ohio
Keet, Margaret Garnett	Springfield, Mo.
Keim, Anna Randolph	Fredericksburg, Va.
Kennedy, Olive Ingalls	Scranton, Pa.
Kimbrough, Gladys	Clarksville, Tenn.
Kingsbury, Louise	Holliston, Mass.
Kintner, Alice Walton	Stroudsburg, Pa.
Klaer, Bertha	Milford, Pa.
Klauberg, Marguerite Josephine	New York City
Klein, Anna H.	New York City
Kleiner, Florence	New York City
Kroeger, Florence Adelaide	Winona, Minn.
La Forge, Zoe Louise	Detroit, Mich.
Lagergren, Katharine Anne	Brooklyn, N. Y.
Lamson, Julia Ruth	Norwalk, Conn.
Lancaster, Louise Elizabeth	San Antonio, Tex.
Langner, Henrietta Maria	Buffalo, N. Y.
Lantz, Louise Berner	Marinette, Wis.
Laub, Cyril G.	Brooklyn, N. Y.
La Voy, De Forrest	Tarrytown, N. Y.
Lawsing, Margaret Bell	Catskill, N. Y.
Lee, Evelyn M.	New York City

Leffingwell, Ethel Trippett	Upper Mt. Clair, N. J.
Lester, Agnes Leigh	New York City
Lewis, Dorothy Mae	Ashville, N. Y.
Lied, Inez M.	So. Fargo, N. D.
Lincoln, Elsie B.	New Haven, Conn.
Lissauer, Fanny	New York City
Littig, Isabel	Flandreau, S. D.
Livingston, Christine Hiller	Altamont, N. Y.
Lloyd, Dorothy A.	New York City
Locke, Lillian Hendrickson	Trenton, N. J.
Long, Florence Evangeline	Flemington, Pa.
Lundberg, Marie Gustava	Waltham, Mass.
Lyddon, Marjorie Elizabeth	Rochester, N. Y.
Lynch, Hilda Austin	Danbury, Conn.
McCowan, Grace Helen	New York City
McCulloch, Myrtle Edith	Pomeroy, Ia.
McCully, Eleanor F.	Paterson, N. J.
MacFadden, Harriette Elizabeth	Hollidaysburg, Pa.
MacMillan, Helen May	Brooklyn, N. Y.
Mack, Irene	Olean, N. Y.
Mack, Louise	Erie, Pa.
Macpherson, Agnes Emma	Pasadena, Cal.
Main, L. Parker	Ellington, N. Y.
Maltby, Catharine Linsly	Northford, Conn.
Mann, Margaret Elder	Lewistown, Pa.
Marsh, Elizabeth	Berea, Ky.
Martin, Beryl	Easley, S. C.
Martin, Ruth	Bay Harbor, Fla.
Matterson, Dorothea E.	Mt. Vernon, N. Y.
Medrick, Charlotte Nearpass	Port Jervis, N. Y.
Menagh, Anna Taylor	Jersey City, N. J.
Merritt, Elizabeth Rider	Danbury, Conn.
Merritt, Muriel Fleming (Mrs.)	San Diego, Cal.
Meyer, Ida Ruth	New York City
Milo, John Emerson	Oswego, N. Y.
Minor, Kathryn Townsend	Flushing, N. Y.
Moody, Claire J.	Canton, Pa.
Moran, Helen Browne	Brooklyn, N. Y.
Morehouse, Margaret Chadsey	Eugene, Ore.
Moss, Mabel Eliza	Gowanda, N. Y.
Mullin, Marjorie Wayne	Germantown, Pa.
Munro, Ruth Huntoon	Moline, Ill.
Murphy, Porter C.	New York City
Nickerson, Elizabeth Churchill	Newtownville, Mass.
Niles, Harriett Elizabeth	Little Valley, N. Y.
Nolte, Fred'k Christian,	Long Island City, N. Y.
Norris, Rosalind U.	New York City
Nusbaum, Lucille Rebecca	Clarksburg, W. Va.
O'Connor, Mary	New York City
O'Donnell, Mary P. C.	New York City
O'Girr, Charlotte	New York City
Oldfield, Isabel Ellen	Saylesville, R. I.
Olin, John William Ellery	Rutherford, N. J.
O'Neill, Edgar R.	Trenton, N. J.
Osborn, Laura	New Rochelle, N. Y.
Ostrander, Gretchen Pond	Schuylerville, N. Y.
Owen, Helen Mildred	Rochester, N. Y.
Palmer, Mary Louise	Pontiac, Mich.
Parks, Gertrude	Timonium, Md.
Parks, Hazel	Milwaukee, Wis.
Parks, Helen Jane	Oneonta, N. Y.
Parks, Nellie Stower	Kitchell, Ind.
Patchin, E. Maud	Spokane, Wash.
Patton, Martha Huntingdon	New York City
Pauli, Ruth Hilda	Brooklyn, N. Y.
Peacock, Jean Blacklock	Bayfield, N. B., Canada
Peet, Amy Isabel	Clinton, Conn.
Peters, Alonzo Gaines	Elizabeth, N. J.
Peterson, Caroline Finninger	Lancaster, Pa.
Phillips, Elizabeth B.	Williamsport, Pa.
Phillips, Julia Strong (Mrs.)	Amityville, N. Y.
Pincus, Maxwell A.	Bronx, N. Y.
Pinder, Ethel Glendora	Johnstown, Pa.
Pinkerton, Eleanor Dawson	Baltimore, Md.
Pohl, Elsa	New York City
Powell, Mrs. Sophy Hulsezer	Glen Ridge, N. J.
Price, Mary McCue	Lewisburg, W. Va.
Prill, Margaret Amelia	Augusta, Wis.
Pulver, Kathryn	New York City
Rabinowitz, Helen	Jersey City, N. J.
Rafferty, Marion Britton	Willimantic, Conn.
Raisch, W. LeRoy	Ocean Grove, N. J.
Ramsay, June Acacia	New York City
Rapp, Margaret Elizabeth	Delanco, N. J.
Reigart, Imo Sarah	York, Pa.
Retting, Lucy Neunham	Grand Rapids, Mich.
Rhodes, Ella	Saginaw, Mich.
Richardson, Enid Lyle	Boonville, Ind.
Ricker, Kate	Fredericksburg, Va.
Risner, Damaris	Knoxville, Tenn.
Ritchie, Margaret	Bay City, Mich.
Robertson, Margaret Jane	Stamford, N. Y.
Robertson, William David	Watertown, N. Y.
Rockwell, Isabel	Glen Ridge, N. J.
Rogers, Martha Lavinia	Moorestown, N. J.
Rosenfeld, Helen Mary	Great Neck, N. Y.
Rosenthal, Abraham	New York City
Ross, Marion Arletta	Norwich, Ontario, Canada
Royce, Helen	Englewood, N. J.
Russell, Alice M.	New York City
Savery, Emerson Blaine	Park Ridge, N. J.
Saxman, Ethel Julia	Latrobe, Pa.
Schapiro, Mary L. (Mrs.)	New York City
Schawarock, John Theodore	Elmhurst, N. Y.
Schindler, Clara Rosalind	New York City
Schneidan, Ingeborg H.	Los Angeles, Cal.
Schoder, Emily C.	New York City
Schoenberg, Frederick Conrad	New York City
Scofield, Ethel Catherine	Milwaukee, Wis.
Scott, Florence Moore	Highland Mills, N. Y.
Schwarz, Mae Louise	Paterson, N. J.

Secttor, Flora	Indianapolis, Ind.
Sergeant, Winifred Ann	Mt. Vernon, N. Y.
Shank, Dorothy Myrta	Spokane, Wash.
Shaw, Beatrice E.	New York City
Sheldon, Katharine Gloria	Cleveland, Ohio
Shellabarger, M. Elizabeth	Denver, Col.
Sherman, Mary Wheaton	New York City
Shigo, Anna G.	Freeland, Pa.
Siebern, William	Jersey City, N. J.
Siebert, Gertrude Augusta	Butler, Pa.
Siglar, Grace Elizabeth	North Germantown, N. Y.
Simmers, Margaret	Liverpool, Ohio
Sinclair, Pattie Lucile	Augusta, Ark.
Sing, Bertha Anna	Oil City, Pa.
Sipp, Mildred L.	Buffalo, N. Y.
Small, Helen Harriet	Yarmouthville, Me.
Smith, Hannah Louisa	Chestnut Hill, Mass.
Smith, Irene Marie	Brooklyn, N. Y.
Sompayrac, Irma	Natchitoches, La.
Sparrow, Caroline Elizabeth	Montreal, Canada
Stallmann, Lulu Elise	Hutchinson, Kans.
Steiner, Helen	Newark, N. J.
Steinschneider, Frieda	New York City
Stevens, Mary E.	Hobart, N. Y.
Stewart, Lucile	Toronto, Ontario, Canada
Stickney, Alice Marguerite	Elizabeth, N. J.
Stockton, Dorothy Pierce	Ridgewood, N. J.
Stokes, Harmina	New York City
Stoll, Ruth L. V.	New York City
Storms, Dorothy Anderson	Buzzards Bay, Mass.
Strange, Ora	East Orange, N. J.
Strohm, Augusta	Tiffin, Ohio
Stull, Josephine E.	Wilkes Barre, Pa.
Syze, Freda Virginia	New Brighton, N. Y.
Taylor, Christine Agnes	Astoria, N. Y.
Taylor, Mary Alvira	Greeneville, Tenn.
Tefft, Helen	New York City
Terry, Florence	East Bloomfield, N. Y.
Trane, Stella Irene	La Crosse, Wis.
Trauth, Edward	Brooklyn, N. Y.
Treyz, Sarah Louise	Cook's Falls, N. Y.
Tuttle, Margaret Elmina	Madison, S. D.
Tuttle, Mary Brookings	Plattsburgh, N. Y.
Tyson, Eleanor Morton	Pelham, N. Y.
Ueland, Cora Lorraine	Roseburg, Ore.
Ueland, Emma Matilda	Roseburg, Ore.
Underwood, Esther Lael	Summit, N. J.
Van Dyck, Alice Douglas	New York City
Van Riper, Gladys	Jersey City, N. J.
Van Syckle, Edith L.	Sussex, N. J.
Van Volkenburgh, Elsie Marion	Bethal, Conn.
Wagler, Arthur Charles,	Richmond Hills, N. Y.
Walser, Elizabeth Zabriskie	Cohoes, N. Y.
Walsh, Norma Olga	New York City
Ward, Gladys	Toronto, Canada
Ware, Florence Emma	Elizabeth, N. J.
Waters, Kaethe S. (Mrs.)	New York City
Watson, Ellen Pike	Spencer, Mass.
Watson, Esther	Boston, Mass.
Weber, Albert F.	Atlantic Highlands, N. J.
Weber, Anna	Strasburg, O.
Wein, Sophie Anna	Astoria, N. Y.
Weldon, Everett Dudley	Pittsfield, N. H.
Welles, Anna Hunt	Scranton, Pa.
Wellman, Kathryn Ivel	Caledonia, N. Y.
Wellwood, Grace Taylor	New York City
Westgate, Mabel Elizabeth	Riceville, Pa.
Westheimer, Doris	Ardmore, Okla.
Wheeler, Thelma Adeline	Northport, N. Y.
Whitney, Carrie Frances	Fitchburg, Mass.
Williamson, Lucy	Vincennes, Ind.
Wittner, Helen D.	Brooklyn, N. Y.
Wood, Evelyn	Chicago, Ill.
Wood, Mabel Corinne	Paterson, N. J.
Wright, Emma Parks Deal	Bloomington, Ill.
Wurster, Pauline	New York City
Young, Helen	Mt. Vernon, N. Y.

SOPHOMORES—CLASS OF 1919

Badgley, Ruth Adelaide	Dunkirk, N. Y.
Baldwin, Susette Edwards	Louisville, Ky.
Barnard, Vevia	New York City
Bauer, Sylvia Melbourne	New York City
Bedell, Luella Ethel	Richmond Hill, N. Y.
Beelar, Lola Agnes	Indianapolis, Ind.
Bennett, Virginia Caswell	Frankfort, Ky.
Bernholz, Emily M.	New York City
Bernstein, Marie Rose	Pleasantville, N. Y.
Bird, Alice B. (Mrs.)	New York City
Bishop, Helen Quimby	Bridge Hampton, N. Y.
Blaustein, Fannie	Baltimore, Md.
Bradley, Doris	Berkeley, Cal.
Brainerd, Ruth Marie	Holyoke, Mass.
Branner, Ethel Cecilia	New York City
Brookes, Elizabeth Mary	St. Louis, Mo.
Brotherlin, Helen Marchand	Hollidaysburg, Pa.
Brown, Philip Edward, Jr.,	Port Washington, N. Y.
Buck, Beatrice Imogene	New York City
Burdick, Harriet Esther	Wilkes Barre, Pa.
Burnett, Edith	New York City
Bussel, Sarah	Bronx, N. Y.
Campbell, Mary Elizabeth	Napoleon, Ohio
Canfield, Gertrude Cecil	E. Orange, N. J.
Carlock, Adelaide Lindsley	Hasbrouck Heights, N. J.
Chew, Eleanor M.	Morristown, N. J.
Chobotsky, Irma Helen	Jersey City, N. J.
Clark, Helen	Brooklyn, N. Y.
Cleveland, Marion	Princeton, N. J.
Cohen, Esther	Jersey City, N. J.
Cohen, Evelyn	Palisade, N. J.
Couse, Emily Winsor	Asbury Park, N. J.
Craig, Margaret B.	Mt. Vernon, N. Y.

Crockeron, Margaret Gladys	Mt. Vernon, N. Y.
Cronin, Lilian Teresa	Aiden Lair, Minerva, N. Y.
Croselmire, Neva Sara	Newark, N. J.
Crowley, Kathleen O'Conner	Springfield, Mass.
Cutler, Harriet Bulkley	Mt. Hermon, Mass.
Delano, Lucy Lorraine	New York City
DeWitt, Katharine Eliza	Jersey City, N. J.
d'Humy, Elena	Englewood, N. J.
Dillon, Marie Kathryn	Holyoke, Mass.
Dodson, Phyllis Olga	Berwick, Pa.
Dow, Horace	Maspeth, N. Y.
Drake, Helen Dabron	Westtown, N. Y.
Dugan, Mary D.	Hazleton, Pa.
Duram, Margaret I.	Yonkers, N. Y.
Eckert, Edna Margaret	Newark, N. J.
Edson, Caroline Moore	Scottsville, N. Y.
Ehrlich, Philip	Bronx, N. Y.
Fender, Constance Stone	New York City
Fitch, Natalie Kiersted	Upper Montclair, N. J.
Fitzburgh, Alexander A.	Jersey City, N. J.
Flagg, Esther Burr	Hasbrouck Heights, N. J.
Forbes, Elizabeth Swinton	New York City
Foster, Katharine Lois	Utica, N. Y.
Freimuth, Edna	Duluth, Minn.
Fulton, Agnes Fraser	Yonkers, N. Y.
Garrison, Olive	Yonkers, N. Y.
Gifford, Dorothy Brayton	Tarrytown, N. Y.
Gilchrist, Francesca	New York City
Golden, Mary Frances	Marlinton, W. Va.
Goldwörm, Matthew L.	Brooklyn, N. Y.
Goodman, Stella H. V.	New York City
Hall, Laura Margaret	Dunstable, Mass.
Harriman, Irene Florence	Rahway, N. J.
Harrison, Elizabeth Eyster	New York City
Heins, John Peter	New York City
Higgins, Olivia Cameron	Glen Ridge, N. J.
Hoag, Carolyn	New York City
Hopper, Marie Durar	Ridgewood, N. J.
Hopping, Carol Marguerite	Bridge Hampton, N. Y.
Horton, Eudora Belle	Middletown, N. Y.
Immel, Marian von K.	Mt. Vernon, N. Y.
Jacob, Edna H.	New York City
Jamison, Carrie L.	Canisteo, N. Y.
Johnson, Katharine Barber	Plattsburg, N. Y.
Johnson, Leonora Elmont	Jersey City, N. J.
Jones, Lucy Emeline	Jersey City, N. J.
Kaster, Louise	Topeka, Kans.
Kirk, Hazel Martha	Findlay, Ohio
Kohn, Marie Gunther	New York City
Korobow, Albert	Brooklyn, N. Y.
Landreth, Helen A.	Schenectady, N. Y.
Lester, Agnes Leigh	New York City
Leichliter, Carrie S.	Trenton, N. J.
Leonard, Clare Agatha	East Orange, N. J.
Liberman, Bertha	New York City
Livingston, Elsie	Englewood, N. J.
Lowenstein, Irma Teller	Wilkes Barre, Pa.
Lyman, Dorothy Allen	Upper Montclair, N. J.
McCallum, Amelia Brown	Brooklyn, N. Y.
McElhinny, Caroline V.	New York City
McGregor, Flora	Utica, N. Y.
McLean, William	Lakeview, N. J.
McLeod, Mary Mills	Oil City, Pa.
Maddi, Pattronella	New York City
Mayer, Marion Margaret	Corona, N. Y.
Maynard, Norma Field	Burlington, Vt.
Meads, M. Aileen	Benton, Ill.
Millar, Eleanor Graham	New York City
Millar, Katharine Laam	Asbury Park, N. J.
Miller, Frances Weston	New York City
Miller, Marea	Hoosick Falls, N. Y.
Moress, Elsie Jannette	White Plains, N. Y.
Morey, Helen Hulda	Brooklyn, N. Y.
Morris, Miriam E.	New York City
Munro, Martha Pauline	Kansas City, Mo.
Murray, Alice Winton	Scranton, Pa.
Oettinger, Margaret Louise	Scranton, Pa.
O'Keefe, Evelyn Marie	So. Orange, N. J.
Owen, Edith	Amo, Ind.
Page, Phyllis	Oakland, N. J.
Paton, Frances Evelyn	Princeton, N. J.
Patterson, Blanche Seely	College Park, Md.
Patteson, Jessamine	Tarrytown, N. Y.
Pfeifer, Ethel Ida	Ridgewood, N. J.
Proctor, Erna Elizabeth	Athens, Ga.
Rasey, Dorothy Whedon	Holyoke, Mass.
Rast, Hazel Elizabeth	New York City
Rawson, Adelaide	Ridgewood, N. J.
Raymond, Mabel Victoria	Bronx, N. Y.
Reed, Mildred Anne	Whitewater, Wis.
Richie, Mary J.	Brooklyn, N. Y.
Ridley, Helen Elizabeth	New York City
Riley, Ruth	New York City
Rood, Elizabeth Crossett	Pleasantville, N. Y.
Roose, Gertrude	Perrysburg, Ohio
Sandels, Margaret Rector	Fort Smith, Ark.
Scholz, Marion A.	Bronx, N. Y.
Shattuck, Marian C.	Fulton, N. Y.
Sheerer, Rebekah Cooper	Greensburg, Pa.
Sherwin, Katherine I.	Valhalla, N. Y.
Shipman, Dorothy	New York City
Sinnett, Dorothy	Dayton, Ohio
Sirginson, Ella	Bellingham, Wash.
Sobel, Leonore	Mamaroneck, N. Y.
Sornberger, Lulu Irene	Windsor, N. Y.
Spaulding, Elizabeth Adelle	Denver, Col.
Stevenson, Helen Clare	Brooklyn, N. Y.
Stewart, Erma Marie	Brooklyn, N. Y.
Stone, Marion Cornelia	Southington, Conn.
Strang, Anna Violet	Brooklyn, N. Y.
Stratton, Gladys Elizabeth	Burlington, Vt.

Swinburne, Susie	Hackensack, N. J.
Tetrick, Amy Rachael	Clarksburg, W. Va.
Thompson, Dorothy G.	Jersey City, N. J.
Thompson, Ruth	Factoryville, Pa.
Tisdale, Doris Harriet	New York City
Titus, Irma Frances	Roslyn, N. Y.
Towne, Mildred	Jersey City, N. J.
Tuttle, Jessie Pauline	Newark, N. J.
Tuttle, Margaret Elizabeth	Syracuse, N. Y.
Van Santford, Ethel	Dumont, N. J.
Vieh, Minnie Louise	St. Genevieve, Mo.
Walter, Edith Gertrude	Brooklyn, N. Y.
Wandell, Minnie	Glenbrook, Conn.
Waple, Catherine Troutwine	Tyrone, Pa.
Warner, Eleanor	Riverhead, N. Y.
Warren, Ruth Davenport	Washington, D. C.
Watts, Frances Elizabeth	Glen Ridge, N. J.
Wesley, Mary	Buffalo, N. Y.
Williams, Grace Dorothy	New York City
Wilson, Helen Florence	New York City
Wilson, Lydia Evelyn	Douglas, Ga.
Winslow, Geneva Jean	New York City
Witt, Ruth	Flushing, N. Y.

FRESHMAN—CLASS OF 1920

Abrams, Miriam	Brunswick, Ga.
Adair, Mildred Labaw	Bernardsville, N. J.
Alleman, Elizabeth	Geneva, N. Y.
Allen, Elizabeth Stephen	New York City
Anderson, Fannie Wheeler	Mt. Vernon, N. Y.
Anderson, Helen Ellis	Selma, Ala.
Angell, Marion Jeanette	New Rochelle, N. Y.
Austin, Emma Avis	North Tonawanda, N. Y.
Barlow, Alice Worthington	New London, Conn.
Baxter, Marguerite	Warneck, N. Y.
Beam, Mildred Esther	New York City
Berenson, Rose	New York City
Berges, Cecelia Ruth	White Plains, N. Y.
Berges, Marion Louise	White Plains, N. Y.
Bergmann, Elsie	Brooklyn, N. Y.
Berliner, Elsie	New York City
Biber, Charlotte	Brooklyn, N. Y.
Bleecker, Laura F.	Flushing, N. Y.
Bliven, Helen Canon	New York City
Blumstein, Juliet Fay	New York City
Bovie, Lucy Virginia	New Rochelle, N. Y.
Brauer, Florence Hazel	New York City
Breazeale, Katherine	Natchitoches, La.
Brinsmade, Dora F. Van Renssellaer	Bridgeport, Conn.
Brown, Harriet Maxwell	Williamsport, Pa.
Brown, Mary Arletta	Huntington, Ind.
Brown, Ruth Stewart	Yonkers, N. Y.
Brownell, Bertha	Fall River, Mass.
Burgess, Gertrude A.	East Orange, N. J.
Burns, Suzette	New York City
Cady, Lesley Elizabeth	St. Johnsbury, Vt.
Carter, Helen Louise	Montreal, Canada
Chenault, Elizabeth	Lexington, Ky.
Chung, Wai Ha	Canton, China
Clark, Winifred Mary	Peru, N. Y.
Cohen, Constance L. M.	Far Rockaway, N. Y.
Collins, Charles Raymond	Brooklyn, N. Y.
Connelly, Ethelyn Lucile	Ludlow, Pa.
Crane, Dorothy	Sparrow's Point, Md.
Creyk, Elsie Haines	New York City
Croll, Victoria	Mt. Vernon, N. Y.
Cumming, Helen Marie	Nutley, N. J.
Davidson, Leora Madeline	Ramsey, N. J.
Davis, Mary Pirsson	Roslyn, N. Y.
Dealey, Alice Gilbert	Mineral Wells, Tex.
Deane, Viola Hortense	New York City
Deckelmeier, Elise Ida	Weehawken, N. J.
Deetjen, Louise Adelaide	Montclair, N. J.
De Roche, Esther	Passaic, N. J.
Dikeman, Geraldine V.	New York City
Dilthey, Katherine E. (Mrs.)	New York City
Dodd, Elizabeth Anita	Mt. Vernon, N. Y.
Dowd, Frances Miner	Madison, Conn.
Downs, Harriet Anita	Mattituck, N. Y.
Draper, Ruth	Enosburg Falls, Vt.
Eberlein, Bernice Margaret	Cleveland, Ohio
Edwards, Marjorie	Brooklyn, N. Y.
Egerton, Mary Stuart	Louisburg, N. C.
Elliot, Ruth	White Plains, N. Y.
Erskine, Alice Hill	New Brighton, N. Y.
Evans, Ethel	Thomasville, Ga.
Evans, Florence Palmer	York, Pa.
Fairbanks, Helen	Yonkers, N. Y.
Folsom, Dorothy Margaret	Piermont, N. Y.
Frontera, Mary Magdalen	Maspeth, N. Y.
Furlong, Marie Elizabeth	New York City
Gamble, Theresa Beatrice	South Norwalk, Conn.
Garfunkel, Rose	New York City
Garland, Emma Elizabeth	New York City
Gates, Marybelle	Bronxville, N. Y.
Goldfarb, Samuel Elezer	New York City
Gonzalez, Manuela	David, Province of Chiriqui, Republic of Panama
Goodstein, Gertrude Gladys	Brooklyn, N. Y.
Gorman, Edna M.	Bridgeport, Conn.
Gray, Hattie Dunklin	Laurens, S. C.
Hale, Elmira	New York City
Hamilton, Alexandra Schuyler,	Norwalk, Conn.
Harral, Eunice Inez	San Antonio, Tex.
Heckman, Albert William	Meadville, Pa.
Herzog, Nina Ranger	New York City
Hill, Elizabeth Bryan (Mrs.)	New York City
Hiller, Geraldine	New York City
Hinioff, Lillian	Brooklyn, N. Y.
Hooper, L. Louise	Selma, Ala.
Hopper, Nathalie De Ulund	South Orange, N. J.
Hotchkiss, Alice	New York City
Huntington, Eleanor	Mt. Vernon, N. Y.
Janes, Martha Blanche	Bronx, N. Y.
Janowitch, Isabel M.	Hazleton, Pa.

Joachim, Helen Magdaline	Athens, Pa.
Jones, Ruby Thelma	New York City
Joseph, Margaret Hannah	Milledgeville, Ga.
Kamaiky, Rebecca	New York City
Kaufhold, Esther Madaline	Scranton, Pa.
Kaufman, Rosetta Charlotte	New York City
Kennedy, Wilhelmine Leah	Hornell, N. Y.
Kliatshco, Alexandra Gordon	New York City
Knox, Irene Virginia	Clarksburg, W. Va.
Korn, Helen	New York City
Kramer, Florence R.	New York City
Labenow, Max	Brooklyn, N. Y.
Lamont, John Wood	Brooklyn, N. Y.
Lamson, Rosita	Norwalk, Conn.
Lautz, Amalia Elizabeth	Orchard Park, N. Y.
La Pointe, Melvina Liana	New London, Conn.
Leclercq, Marie Therese Lily	Grantwood, N. J.
Leonard, Mildred Henrietta	Woodcliff, N. J.
Lingg, Elsa	Westfield, N. J.
Lyman, Dorothy Allen	Montclair, N. J.
McCorry, Margaret Mercedes	Brooklyn, N. Y.
Madden, Margaret Lois	Knoxville, Tenn.
Mann, Margaret Emma	Raleigh, N. C.
Marcy, Alice Rhone	Wilkes-Barre, Pa.
Margulies, Rose Gwendolyn	New York City
Martin, Anna Kendall	New York City
Martin, Mary Louise	Tannersville, N. Y.
Mason, James F.	Paterson, N. J.
Meirowitz, Elsa Millicent	New York City
Mergell, Frances Antoinnetta,	New Albany, Ind.
Michalover, Sara Lillian	Brooklyn, N. Y.
Middlebrook, Myrtle	Tampa, Fla.
Morgan, Sarah Elizabeth	Harrisburg, Pa.
Morganroth, Theodosia F.	Williamsport, Pa.
Morris, Verna Penn	Lynchburg, Va.
Muessen, Josephine W.	Great Neck Station, N. Y.
Nelson, Marion Ruth	Binghamton, N. Y.
Neth, Clara Bidwell	Tarrytown, N. Y.
Neumann, Beatrix Hazel	New York City
Neurad, Jeannette Adolphine	New York City
Newburgh, Louise Virginia	Cincinnati, Ohio
Noble, Mary	Glenside, Pa.
North, Dorothy	Upper Montclair, N. J.
O'Brien, Eileen	Brooklyn, N. Y.
O'Gorman, Caroline	New York City
Oppenheimer, Elsa	New York City
Pascoe, Mary Ellen	Fremont, Neb.
Peabody, Elizabeth Barrett	Scarsdale, N. Y.
Pearlstine, Evelyn	Charleston, S. C.
Pedlar, William Arthur	Brooklyn, N. Y.
Peirson, Ethel Van	Newark, N. Y.
Perry, Helen May	Nyack, N. Y.
Platt, Annette	New York City
Polhemus, Belle	Ocean Grove, N. J.
Porter, Mildred Jane	Oshkosh, Wis.
Pratt, Gertrude Kincaid	North Adams, Mass.
Preis, Marion P.	Far Rockaway, N. Y.

Price, Helen Hope	Cleveland, Ohio
Redfern, Mabel Lillian	Brooklyn, N. Y.
Riddick, Mary Alice	Petersburg, Va.
Rock, Joan Margaret	Cleveland, Ohio
Rodriguez, Manuela	Panama, P. R.
Rogers, Vera Hawthorn	Brooklyn, N. Y.
Rolfe, Josephine Jefferson	Cambridge, Mass.
Rose, Laura Colegrove	New York City
Rosenfeld, Jessie	New York City
Ross, Edna Vae	Englewood, N. J.
Rothenberg, Rose Janet	New York City
Ryan, Ellen	Stratford, Conn.
Sarafian, Armenia	Yonkers, N. Y.
Scanlon, Jeanne M.	Bronx, N. Y.
Schain, Selma	Berwick, Pa.
Schang, Frances Mercedes	New York City
Schopp, Ethel J.	New York City
Schroeder, Harriett Grove	Grafton, W. Va.
Schwartz, Blanche	New York City
Seidle, Marion Conner	Reading, Pa.
Serp, Thelma	New York City
Simpson, Dorothy Maude	York Harbor, Me
Singer, Augusta	New York City
Stern, Cora M.	New York City
Sternau, Lucille Madeline	New York City
Sterz, Emily Clara	Woodcliff, N. J.
Steurer, Eloise Katharine	New York City
Swan, Edith Estelle	Edgewater, N. J.
Taft, Ruth Cushing	Brooklyn, N. Y.
Tan Ditter, Stella	Corona, N. Y.
Taylor, Clara Mae	Vineland, N. J.
Taylor, Margaret Samuels	Scranton, Pa.
Thoburn, Elsie	Montclair, N. J.
Thompson, Fanny Jane	Jamestown, N. Y.
Thompson, Frances Worthington	Morristown, N. J.
Valentine, Miriam Wells	Willimantic, Conn.
Van Tekelenburg, Gesina	Woodside, N. Y.
Vincent, Dorothy	Danville, Pa.
Vincent, Margaret	Danville, Pa.
Wager, Jean Livingstone	Troy, N. Y.
Wells, Zoe	Brownsville, Tex.
White, Margaret J.	Southampton, N. Y.
Widder, Mabel	Mt. Vernon, N. Y.
Williams, Marjorie Olive	Scranton, Pa.
Winckler, Ruth Bridge	Asbury Park, N. J.
Wynn, Harold William	Holyoke, Mass.
Yost, Margaret Katherine	Little Rock, Ark.
Young, Robin	New York City

UNCLASSIFIED STUDENTS

Aldous, Bertha Leishear (Mrs.)	Passaic, N. J.
Aler, Lulu May	Avondale, Cincinnati, Ohio
Anderson, Edith	Youngsville, Pa.
Anderson, Gladys	Warrensburg, Mo.
Anthony, Anna Florence	Evansville, Wis.
Archer, John James	New York City
Aste, Winifred A.	Sheepshead Bay, N. Y.

Astley, Muriel Louise	Winnipeg, Canada
Austin, Ida Florence	South Orange, N. J.
Baird, Mary	Jamaica, N. Y.
Baker, Bertha Fern	New York City
Barry, Rena	Chicopee, Mass.
Baskette, Saidee Ballentine (Mrs.)	Nashville, Tenn.
Bauer, Loretta	Irvington, N. J.
Baurle, Marie	New York City
Beers, Gertrude Armenia	Lincroft, N. J.
Begeman, Etta A.	Newark, N. J.
Belcher, Stella Adelaide	West Medford, Mass.
Beymer, Alta Darrow	Tacoma, Wash.
Bigelow, Clara Louise	Hartsdale, N. Y.
Billman, Bess Marie	Dayton, Ohio
Blair, Ida M.	Newark, N. J.
Blanchard, Ethel May	Orange, N. J.
Bloch, Louis	New York City
Bodine, Martha C.	Belvidere, N. J.
Bond, Frances G.	Manchester Center, Vt.
Borzilleri, Peter Rosalino	Fredonia, N. Y.
Bowen, Irma G.	Schenectady, N. Y.
Bozeman, Estelle	Hawkinsville, Ga.
Breed, Gladys Marion	Bound Brook, N. J.
Briggs, Berta N. (Mrs.)	New York City
Brooks, Ida E.	Oswego, N. Y.
Brown, Dorothy	New York City
Brown, Pluma M. (Mrs.)	New York City
Brown, Rebecca	Des Moines, Ia.
Browne, Lydia Dent (Mrs.)	New York City
Buchanan, Sara Florence	Narion, Pa.
Burgess, Charlotte	Vermillion, S. Dak.
Burr, Ethel Laura	Bangor, Me.
Campbell, Robert Arthur	New York City
Carberry, Fannie B.	Elizabeth, N. J.
Casademont, Leocadie	New York City
Chapman, Jane Ada	Kent, Kings Co., Wash.
Cheney, George W.	Yonkers, N. Y.
Chipley, William Galt, Jr.	Atlanta, Ga.
Christenson, Marie Strande	Live Oak, Cal.
Church, Ethel Jean	Baltimore, Md.
Cochran, Ellen	Maysville, Ky.
Cohn, Alfred E. (Mrs.)	New York City
Coleman, Mary Frances	Honesdale, Pa.
Collamore, Marion	New York City
Conner, Bernice Victoria	Marion Sta., Md.
Converse, Mary	New York City
Cook, Rosamond Chestina	Leominster, Mass.
Craig, G. S. (Mrs.)	Littlefield, Tex.
Crampton, Helen Marion	New York City
Creelman, Josephine	Cedar Rapids, Ia.
Crooker, Norman Brackett	Meshanticut, R. I.
Crosby, Irene Goff	New York City
Crum, Beatrice	Athens, Pa.
Cumberland, Edith Alice	No. Attleboro, Mass.
Curtis, Elizabeth	Oneonta, N. Y.
Dahlman, Jane Teare (Mrs.)	Berlin, N. H.
Davis, Maria E.	New York City
Davis, Emma Louise	Pittsburgh, Pa.
Davis, Mary Thornton	Brookline, Mass.
de Garrida, Herminia Planas (Mrs.)	Vibora, Havana, Cuba
de Veyher, Margaret	New York City
Dickerson, Clara	St. Clairsville, Ohio
Dillon, Jean G. (Mrs.)	Regina, Canada
Dilthey, Katherine E. (Mrs.)	New York City
Doughty, Gladys Burleigh (Mrs.)	Cresskill, N. J.
Draper. Ruth	Enosburg Falls, Vt.
Dreeben, Rose	New York City
Eckes, Fred Joseph	New York City
Eckman, Rena Sara	Leechburg, Pa.
Eitzen, Madeline	Brooklyn, N. Y.
Ellert, John F.	New York City
Elliott, Frances Reed	Pittsburgh, Pa.
Elliott, Ruth Martin	Hastings-on-Hudson, N. Y.
Erion, Luella Mathilda	La Grange, Ill.
Ettman, Eli	Bayonne, N. J.
Ely, Joyce Victoria	St. Louis, Mo.
Evans, Ethel Hayes	Thomasville, Ga.
Farnum, Mary V.	Milwaukee, Wis.
Feazell, Ruby	Pasadena, Cal.
Finley, Lillian Maude	Cherryvale, Kans.
Fisher, Mary Ruth	Topeka, Kans.
Foster, Mildred Marie	Binghamton, N. Y.
Friend, Nancy Watts	Lydia P. O., Md.
Frisbye, Elizabeth	Orange, N. J.
Fuller, Ruth H.	Perth Amboy, N. J.
Gardner, Beatrice S.	Westtown, N. Y.
Gibson, Margaret Sloan	Williamsport, Pa.
Gillespie, R. Eleanor	Erie, Pa.
Gilman, Sarah Pauline	Milledgeville, Ga.
Goduco, Thomaso	Gapan, Nueva Ecija, P. I.
Goldsmith, Claire Elizabeth	New York City
Goodell, Mary Elizabeth	Syracuse, N. Y.
Gordon, Rose	New York City
Gove, Clara May	Worcester, Mass.
Greig, Mary	New York City
Gregory, Herbert Ernest (Mrs.)	New Haven, Conn.
Haas, Marguerite	Eldora, Ia.
Hagey, Mary	Preston, Ontario, Canada
Haley, Anna Louise	Palmer, Mass.
Hall, Alma M.	Ridley Park, Pa.
Hall, Edwina	New York City
Hamilton, Mary E.	New York City
Harmer, Bertha	Toronto, Canada
Harrison, Ada Davenport	Shickshinny, Pa.
Hathaway, Clara R.	New York City
Hart, Mildred Elizabeth	Elizabeth, N. J.
Hawkinson, Nellie Xenia	Webster, Mass.
Herson, Gertrude Regina	Brooklyn, N. Y.
Hiers, Elizabeth Maxwell	Savannah, Ga.
Hill, Nellie May (Mrs.)	Middletown, Conn.
Hillyer, Elise	New York City
Holden, Harriet Eliza	Bridgeport, Conn.

Hopper, Arthur Frederick	Plainfield, N. J.
Houghton, Delia M.	Mt. Vernon, N. Y.
Howard, Sara	New York City
Howe, Fanny Reynolds	New York City
Hudson, Anna Maynard	Belleville, Ontario, Canada
Humphrey, Francis	New York City
Huntly, Mabel Foster	Calais, Me.
Inglee, Emma	Brooklyn, N. Y.
Johnson, Ivona Emma	Bergen, N. Y.
Johnstone, Esther	Grantwood, N. J.
Joseph, Kate	Jersey City, N. J.
Jolly, Lucy Belle	Warren, Ohio
Judd, Edwin Ferris	Upper Montclair, N. J.
Judge, Mildred Jeanette	Princeton, N. J.
Kalb, Abraham I.	New York City
Kaufhold, Edith Mabel	Scranton, Pa.
Kenner, Louise W.	Rogersville, Tenn.
Kennerly, Mary Douglas	Gainesville, Tex.
Kerr, Anna W.	New York City
Kersner, Frances	Rochester, N. Y.
Killgore, Mary	Dover, N. J.
Kinsey, Clayton Parks	Springfield, Mo.
Kline, I. Grace	New York City
Knight, Grace	Brooklyn, N. Y.
Kobbe, Kathryn	Schenectady, N. Y.
Kochtitzky, Mary Wade	Cape Girardeau, Mo.
Kuhn, Erna	Easthampton, Mass.
Lamb, Charlotte Elizabeth	Waterloo, Ia.
Lattimer, Mary	Norwich, N. Y.
Leeds, Josephine (Mrs.)	New York City
Long, Jessie Ann	Brooklyn, N. Y.
Maakestad, Carrie Elvira	Randall, Ia.
MacArthur, Eda	Mt. Pleasant, Mich.
McCallum, Della	New York City
McClellan, Bion B.	Passaic, N. J.
McKinnon, Mary Jean	Toledo, Ohio
Maher, Walter John	New York City
Maplesden, Gwendoline Elva	New York City
Marckwardt, Salome Ellen	Ann Arbor, Mich.
Marquart, Marguerite	Newark, N. J.
Mier, Meta Eugenia	St. Louis, Mo.
Miller, Frederick Edward	Mt. Vernon, N. Y.
Milnor, Edith A.	Williamsport, Pa.
Mitchell, Margaret Agnes	New York City
Moeller, Camilla Dorothea	New York City
Moonan, M. Ellen	Englewood, N. J.
Morgan, Lucretia	Hermon, N. Y.
Moss, Maud	Llano, Tex.
Murphy, Madeline	Davenport, Iowa
Murphy, Malinda MacCorkle	New York City
Murtagh, Marguerite	Plattsburg, N. Y.
Nettleton, Berta E.	East River, Conn.
Newell, Maude Estelle	Los Angeles, Cal.
Nichols, Scotty Marie	Baxter Springs, Kans.
Nylund, Hilda Alina	Aland Degerby, Finland
Olson, Sigurd Bernhardt	Calumet, Mich.
O'Malley, Augusta (Mrs.)	New York City

Oyeman, Evalena C.	Gardenville, Md.
Parmelee, Susan	Toledo, Ohio
Pashayan, Elizabeth	Kenosha, Wis.
Patty, Virginia C.	Brooksville, Miss.
Peters, William Henry	Bloomfield, N. J.
Pettit, Eleanor J.	Grimsby, Ontario, Canada
Phipps, Mary Ethel	Roosevelt, N. Y.
Pierce, Clare DeRudio	La Grande, Ore.
Powell, Louise M.	Minneapolis, Minn.
Pownall, Edith Marvin	New York City
Preis, Marion	New York City
Pribnow, Henriette Anna Marie	Mellen, Wis.
Pulsifier, Adelbert Ernest	Yonkers, N. Y.
Raab, Oscar	Orange, N. J.
Rappleye, Margaret H.	Orange, N. J.
Reynolds, Vivian	Wysox, Pa.
Richardson, Arthur C.	Mt. Vernon, N. Y.
Richmond, Ethel	Bennington, Vt.
Richmond, Fred Morris	Youngstown, Ohio
Riley, Francis Robena	Bangor, Me.
Roess, Sophie	Buffalo, N. Y.
Rohrbach, Elizabeth	New York City
Roman, Leonore	New York City
Ross, Katherine Crystal	Battle Creek, Mich.
Ryttenberg, Lucile Rose	Sumter, S. C.
Schulman, George	New York City
Schwartz, Helen Lorraine	Vincennes, Ind.
Schwarz, Selma Mabel	New York City
Searles, Rose L.	Bangor, Me.
Secrest, May	Los Gatos, Cal.
Sheeks, Malkah Gordon	Los Angeles, Cal.
Sherwood, Anna K. (Mrs.)	Brooklyn, N. Y.
Simpson, Anne	Portland, Ore.
Smith, Aidee (Mrs.)	New York City
Snell, Emma Clare	El Paso, Tex.
Sparrow, Bertha E. (Mrs.)	Cambridge, Mass.
Staples, Angeline L.	Englewood, N. J.
Starr, Florence Esther	Elyria, Ohio
Steere, Edna Dorothy	Hingham Center, Mass.
Stewart, Florence Helene	Canandaigua, N. Y.
Stewart, Hettie	Ashland, Neb.
Stockton, Ida Beryl (Mrs.)	Shanghai, China
Stoll, Augustine	Port Jervis, N. Y.
Tachan, Flora	Philadelphia, Pa.
Tallant, Mabel Anna	Whitesville, N. Y.
Taylor, Jane Bliss	New York City
Taylor, Mary Sanford	Bethlehem, Pa.
Taylor, Robert George	New York City
Thompson, Harriet Duncan	Brooklyn, N. Y.
Thorne, Ella Mooney	New York City
Tiffany, Ruth	New York City
Towey, Anna Constance	Katonah, N. Y.
Tracy, Ida Marvin	Detroit, Mich.
Turchinsky, George	New York City
Voak, Avis	Worthington, Minn.
Wallace, Martha A.	New York City
Wallace, Olive Sherman	Buffalo, N. Y.
Walters, Christine	Brooklyn, N. Y.

Wasson, Mary	Bloomington, Ill.
Welsh, Mabelle Sarah	Boothbay, Me.
Wemyss, Hattie Benners	Gallatin, Tenn.
Wentzel, Leslie	Bellewood, Pa.
Wertz, Edith Amy (Mrs.)	New Canaan, Conn.
Wetmore, Louise Pentreath	New Brunswick, Canada
Wetzel, Carolyn Frances	Fullerton, Cal.
White, Catherine	New York City
Whiteman, Mary G.	Latrobe, Pa.
Wilmot, Edna Minerva	Hazelton, Pa.
Wilson, Lewis A.	Albany, N. Y.
Winants, Amelia Collerd	New York City
Wise, Margaret Bates	Collingdale, Pa.
Wong, Mao-Tso	Washington, D. C.
Wood, Emma Matilda	Sarnia, Ontario, Canada
Wright, William Sherman	San Diego, Cal.

SUMMARY

I. Graduate students:

Candidates for the degrees Doctor of Philosophy, Master of Arts, Master of Science, and the Teachers College Diploma, major in:

Administration of Education	107
Elementary Education	46
History of Education	35
Kindergarten Education	16
Philosophy of Education	23
Psychology of Education	44
Religious Education	23
Rural Education	2
Secondary Education	45
Sociology of Education	12
Vocational Education	2
Biology	12
English	66
French	17
German	8
History	29
Latin	9
Mathematics	62
Physical Science	17
Household Arts	94
Fine Arts	25
Industrial Arts	12
Music	12
Nursing and Health	6
Physical Education	18
Unclassified Graduate Students	98
Total	840

II. Undergraduate students:

Candidates for the degree of Bachelor of Science and the Teachers College Diploma:

Unclassified in Education	437
Seniors in Practical Arts	220
Juniors in Practical Arts	351
Sophomores in Practical Arts	161
Freshmen in Practical Arts	191
Unclassified in Practical Arts	244
	1167

III. Summary:

Total matriculated students in Education	1110
Total matriculated students in Practical Arts	1334
Total	2444
Additional matriculated students, both schools, Summer Session, 1916	1903
Matriculated students from other parts of the University	524
Total matriculated students, Teachers College, from July 1, 1916	4871
Pupils in Horace Mann Schools	1107
Total attendance, Teachers College and its Schools	5978
Total	14022

REGISTER OF STUDENTS

COLLEGE OF PHARMACY

FOURTH YEAR UNIVERSITY CLASS

Blanco, Jose	San Juan, P. R.
McBride, William Ambler	Kingston, N. Y.

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THIRD YEAR UNIVERSITY CLASS

Bacon, Wilmer	Greenwood, Miss.
Bartlett, Kenneth A.	Dalton, Mass.
Brown, Leo R.	Carteret, N. J.
Brown, Lois A.	Englewood, N. J.
Burnett, Arthur C.	Hopewell Jct., N. Y.
Caffrey, Edythe R.	Stapleton, N. Y.
Corti, Renato	Mamaroneck, N. Y.
German, Barnet	New York, N. Y.
Hammond, Arthur A.	West Orange, N. J.
Keenan, Earle T.	New York, N. Y.
Kirkland, Kenneth S.	Canton, N. Y.
Kleppner, Vilma	Sea Gate, N. Y.
Lehman, Roy A.	Tottenville, N. Y.
Lipowsky, Isidor	Mamaroneck, N. Y.
Manjoney, Vincent, Jr.	Bridgeport, Conn.
Miller, Henry Ellsworth	Roscoe, N. Y.
O'Connor, Mary Agnes	White Plains, N. Y.
Raggie, Beatrice I. (Mrs.)	Jersey City, N. J.

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SECOND YEAR UNIVERSITY CLASS

Argueso, Josefina	New York, N. Y.
Arnold, Henry C. F.	Quogue, N. Y.
Bailin, Julius	Brooklyn, N. Y.
Bedle, Frederick Parker	Highlands, N. J.
Brieger, Monroe M.	New York, N. Y.
Buttenbaum, Fred D.	Town of Union, N. J.
Coccola, Anthony Thomas	Rye, N. Y.
Concialdi, Joseph G., Jr.	Rockaway, N. J.
Green, Frank T.	Torrington, Conn.
Holtzman, Michael J.	Elizabeth, N. J.
Hyman, Louis	Port Jefferson, N. Y.
Kish, Charlotte	Trenton, N. J.
Larrison, Everett	Perth Amboy, N. J.
MacAdams, Harold	Metuchen, N. J.
Macsata, William J.	Torrington, N. J.
Palermo, Ralph	Rye, N. Y.
Staloff, Edward	New York, N. Y.
Triner, Joseph, Jr.	Chicago, Ill.
Vorsanger, Benjamin M.	New York, N. Y.
Wilson, Edgar M.	Brooklyn, N. Y.

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FIRST YEAR UNIVERSITY CLASS

Cohen, Gerschen	Paterson, N. J.
Constable, Frank Herbert	Brooklyn, N. Y.
Dittmar, Moritz A.	Jersey City, N. J.
Dougherty, Albert J.	Tottenville, S. I.
Eigenmacht, Emanuel	New York City
Goemann, Erwin	Grantwood, N. J.
Herman, Henry	West End, N. J.
Hubel, Edith	New York City
Kish, Elizabeth	Trenton, N. J.
Koerner, Alfred	New York City
Kropnitsky, William	Orange, N. J.
McBride, Bryn I.	Brooklyn, N. Y.
Paolantonio, John	Utica, N. Y.
Rosenzweig, Eugene	Hoboken, N. J.
Scott, George Peyton	Portsmouth, Va.
Searle, Eugene Marshall	Franklinville, N. Y.
Wilson, George Alexander	Patchogue, N. Y.

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SECOND YEAR COLLEGE CLASS

Abarno, Pasquale	New Rochelle, N. Y.
Ackerman, Isidor	New York City
Adams, Alma	Jersey City, N. J.
Adolph, Edward H.	New York City
Allo, Ignatius	New York City
Applebaum, Sam	New York City
Aragiusto, Pasquale	Yonkers, N. Y.
Baker, Albert E.	Yarmouth, Me.
Barish, Benjamin M.	New York City
Bartner, Saul	New York City
Bender, Frederick G.	Brooklyn, N. Y.
Benjamin, Samuel	Hoboken, N. J.
Berman, Frank	New York City
Biloon, Alvin	New York City
Blaso, James G.	New York City
Block, Harris L.	New York City
Bloom, Paul D.	Brooklyn, N. Y.
Bonvicino, Ernest	New York City
Booxbaum, Abraham	New York City
Brookman, Harry A.	New York City
Bruns, George, Jr.	New York City
Burns, Howard M.	New York City
Bussell, Herman	New York City
Caddigan, Arthur A.	Johnson, N. Y.
Cagnina, Pasquale J.	New York City
Cantor, Theodore	New York City
Caropresi, Louis	New York City
Carver, Fred W.	Ellenville, N. Y.
Casavis, Jack N.	New York City
Celano, Magno	New York City
Chesno, Jacques R.	New York City
Chirico, Anthony	New York City
Christina, Vincent	New York City

Clemens, Raymond F.	Herkimer, N. Y.
Cloherty, James P.	Scranton, Pa.
Cool, Harold Nelson	Philadelphia, Pa.
Coronel, Jean Jacques	New York City
Coyle, Thomas P.	Canandaigua, N. Y.
Davis, Samuel, Jr.	Boonton, N. J.
Dougherty, Charles	Harrison, N. Y.
Dreizin, Herman N.	New York City
D'Urgolo, Joseph	Ulmer Park, N. Y.
Efros, Ida	New York City
Fassberger, Charles A.	New York City
Federman, Samuel	New York City
Feldstein, Sadonia	New York City
Felino, George W.	Brooklyn, N. Y.
Ferro, Rose	New York City
Fier, Neuman	New York City
Finkelstein, Meyer	New York City
Fiscella, Anthony V.	New York City
Fleischer, William	New York City
Franklin, Marcus I.	New York City
Friedland, Joseph	New York City
Friedman, Nathan	Brooklyn, N. Y.
Friscia, Anthony	Brooklyn, N. Y.
Frohwein, Otto, Jr.	New York City
Fuchs, Fred	New York City
Fusco, Joseph J.	New York City
Genung, Roland B.	Ithaca, N. Y.
Gichman, Max	New York City
Ginsberg, Julius	New York City
Gitlow, David L.	New York City
Glucksman, Miriam	Jersey City, N. J.
Golden, Abraham	New York City
Goldfarb, Saul	New York City
Goldstein, Harris	New York City
Gorlin, Samuel	Newark, N. J.
Graziani, Attilio	New York City
Grennie, Frank L.	New Dorp, N. Y.
Gribble, Johanna	Fairchance, Pa.
Handleman, Lillian	New York City
Harwood, Harold	Utica, N. Y.
Hawkins, Marshall Vernon	Brooklyn, N. Y.
Holzberg, Louis David	New York City
Holzer, Rudolph	New York City
Horowitz, Louis	New York City
Jackson, Fletcher J.	New York City
Jacobius, Milton	New York City
Jacobs, Louis	New York City
Joachim, David M.	New York City
Jordan, Henry R.	Jersey City, N. J.
Kadushin, David E.	New York City
Kaltman, David L.	Hoboken, N. J.
Kessler, Sidney	New York City
Konnerth, Rudolph	Woodmere, N. Y.
Kroser, Charles	Brooklyn, N. Y.
Kuster, Attilio	New York City
Lanza, Joseph N.	New York City
Larossa, Ernest	New York City
Lehman, Frank N.	Tottenville, N. Y.
Levine, Benjamin W.	New York City
Levinson, Benjamin A.	Brooklyn, N. Y.
Lipschitz, Ezra	New York City
Livoti, Joseph	New York City
McCloskey, C. Graham	Jersey City, N. J.
McEvoy, Wilbur	Brooklyn, N. Y.
McQuillan, Rufus L.	Yarmouth, Me.
Manger, Maurice	New York City
Marek, Max I.	New York City
Markowitz, Benjamin	New York City
Markowitz, Isidor	New York City
Matlaw, Jacob	New York City
Mazeloff, Aaron	New York City
Medoff, Henry	Brooklyn, N. Y.
Meltzer, David E.	Brooklyn, N. Y.
Mendel, Julius	New York City
Milano, Edward E.	New York City
Miller, Edward S.	Weehawken, N. J.
Miller, Maxim David	Brooklyn, N. Y.
Mutchnick, Joseph	Brooklyn, N. Y.
Nigo, Hardy A.	New York City
Notar-Angelo, William	Corona, N. Y.
Obletz, Samuel	Brooklyn, N. Y.
Ofrias, Joseph F.	New York City
Parisi, Dorothy	Brooklyn, N. Y.
Paul, Sister	New York City
Perillo, Joseph	New York City
Petker, Max Abraham	New York City
Petty, Harold A.	Huntington, N. Y.
Rabinowitch, Israel	New York City
Relkin, Albert S.	New York City
Rennemann, John G., Jr.	Long Island City, N. Y.
Retzlaff, Walter	Brooklyn, N. Y.
Rocco, Joseph	New York City
Romagnano, Onofrio	New York City
Roosa, Elting	Ossining, N. Y.
Rosa, Nicholas	New York City
Rosania, Nicholas	Barranquilla, Colombia
Rose, Sophia	Brooklyn, N. Y.
Rosenbaum, Abraham	New York City
Rubinstein, Emanuel	New York City
Russell, Charles M.	Port Jervis, N. Y.
Sachs, Samuel Jesse	New York City
Sackenoff, Frederick L.	Fall River, Mass.
Sacks, Harry	New York City
Savarese, John	New York City
Schenckman, Jacob	New York City
Schiffman, Jonas	New York City
Schmidt, Louis C.	Hoboken, N. J.
Schneiderman, David	New York City
Schwartz, Mandel	New York City
Schwarz, Ira Isaac	Newark, N. J.
Seltzow, Louis	New York City
Semon, John	Brooklyn, N. Y.
Severino, Pasquale	Brooklyn, N. Y.
Shereshewsky, Gamliel	New York City
Sherman, Benjamin W.	New York City
Shube, Sander A.	Englewood, N. J.

Siebert, Frank T.	Corona, N. Y.
Siovitz, Nathan	New York City
Skydanek, Bernard	New York City
Smith, Julius	New York City
Smith, William I.	Port Richmond, N. Y.
Steiger, Leonard	Hillsdale, N. J.
Sternberg, Osias	New York City
Stivala, Ambrose	New York City
Streit, John F.	Richmond Hill, N. Y.
Sussman, Charles H.	New York City
Swersky, Jeannette	Brooklyn, N. Y.
Tilley, Jack Llewellyn	Stamford, Conn.
Trivisonno, Louis	Port Richmond, N. Y.
Trompeter, Aaron	New York City
Tulchin, Louis	New York City
Varga, John	New York City
Vaughn, Carroll M.	Windsor, N. S.
Vinciprova, Lorenzo	New York City
Viscardi, Joseph	New York City
Vogel, Daniel R. C.	Woodhaven, N. Y.
Voigt, Henry Herman	Great Neck Sta., N. Y.
Voska, Villa	New York City
Wainger, Alexander	New York City
Weinstein, Hyman	New York City
Weinstein, Leo	New Bedford, Mass.
Wengle, William	New York City
Wetchler, Solomon	New York City
Whalen, William P.	Millbrook, N. Y.
Wheeler, Newton G.	Sandy Creek, N. Y.
Wildman, Joseph H.	New York City
Wilson, Edward H., Jr.	Brooklyn, N. Y.
Wolfson, William	Ybor City, Fla.
Wright, Louis R.	Wilmington, Del.
Zatulove, Irving	New York City
Zografi, Elias D.	New York City

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FIRST YEAR COLLEGE CLASS

Acampora, Pasquale	Jersey City, N. J.
Ackerman, Milton	New York City
Ahrens, George Fox	Passaic, N. J.
Ajello, Anthony L.	Brooklyn, N. Y.
Anderson, Charles E.	Brewster, N. Y.
Aquaro, Philip	New York City
Aquaro, Vincent	Brooklyn, N. Y.
Armentano, Anthony	New York City
Berdick, Morris	New Rochelle, N. Y.
Berger, David	New York City
Boxer, Philip	New York City
Brand, Edward J.	White Plains, N. Y.
Breitbart, Jacob	New York City
Breslaw, Samuel	New York City
Brezovsky, Carl W.	Port Chester, N. Y.
Brown, Samuel George	Brooklyn, N. Y.
Buss, Julius	New York City
Capobianco, Vincent	West Hoboken, N. J.
Carizzi, Harry E.	New York City
Castellucci, Nicholas	Long Island City, N. Y.
Celano, Joseph Vincent	New York City
Chernin, Isidor	New York City
Clark, Harry G.	Walton, N. Y.
Cohen, Max W.	New York City
Cooper, Jacob	New York City
Damico, Fred A.	New York City
Damtoft, Frank V.	Bridgeport, Conn.
De Fries, Benjamin	New York City
De Giovanna, Joseph	Brooklyn, N. Y.
Deligne, Goutran	Santo Domingo
De Sanctis, Albert	New York City
Doridosky, Jacob	New York City
Egerman, Lillian	Yonkers, N. Y.
Eidinger, Benno	New York City
Engleman, Charles	New York City
Feinberg, Louis D.	New York City
Feldman, David	New York City
Felicetti, Marius	New York City
Felitti, Adele	New York City
Ferguson, Ralph N.	Fulton, N. Y.
Ferrari, Louis	New York City
Finkel, Samuel	New York City
Finkelstein, Victor	New York City
Finnegan, Albert W.	Saranac Lake, N. Y.
Fisch, Hyman	New York City
Fitch, Gerald A.	Highland Mills, N. Y.
Forman, Ralph, Jr.	Hempstead, N. Y
Frankel, Benjamin	New York City
Franklin, Louis	New York City
Fried, Julius H.	New York City
Friedman, Frank	Brooklyn, N. Y.
Friscia, Amerigo B.	New York City
Gaggin, Elsie B. M.	Lindenhurst, N. Y
Gammarano, Thomas V.	Brooklyn, N. Y.
Gerken, Harold A.	New York City
Giallorenzo, Philip Peter	New York City
Gilbert, Elwin B.	Harrison, N. Y.
Ginsberg, William B.	New York City
Glass, Louis D.	New York City
Goldberg, Israel L.	Brooklyn, N. Y.
Goldberger, Sidney	New York City
Goldstein, Samuel	Brooklyn, N. Y.
Golub, Jacob	New York City
Goodside, Isaac Euge	New York City
Granatelli, Aristide	New York City
Greenberg, Wolfe	New York City
Greenfeld, Louis	New York City
Grillo, Angelo	New York City
Haas, Ludwig	New York City
Halpern, Benjamin	New York City
Hamburger, Gabriel B.	New York City
Handler, Abraham	New York City
Hans, Edwin D.	New York City
Held, Max	New York City
Henig, Israel S.	Newark, N. J.
Hoffman, Moses L.	Brooklyn, N. Y.
Horowitz, Benjamin	New York City
Humphreys, Malcolm	Morristown, N. J.
Ilaria, Lawrence	Newark, N. J.

Iorio, Philip A.	Astoria, N. Y.
Jacobson, Andrew R.	Yonkers, N. Y.
Jacoff, Samuel	New York City
Jacoff, William	Brooklyn, N. Y.
Johnston, Howard C.	Elmhurst, N. Y.
Kardy, Joseph, Jr.	New York City
Katz, Hirsch L.	New York City
Katzman, Joseph	New York City
Kimmel, Everett R.	New York City
Klauber, Adolph E.	Rosebank, N. Y.
Klein, Abraham	New York City
Kogan, Samuel	New York City
Kravet, Samuel J.	Brooklyn, N. Y.
Krepela, Rudolph	Long Island City, N. Y.
Lederman, Isidore	New York City
Lehrman, Philip	New York City
Leon, Alberto	New York City
Leventhal, Reuben	Sea Gate, N. Y.
Levin, Abraham	Jamaica, N. Y.
Levy, Aaron	New York City
Lipsett, Nathan	New York City
Lisberger, Harry	Brooklyn, N. Y.
Madden, Raymond P.	Saranac Lake, N. Y.
Maibauer, Robert R.	Linoleumville, N. Y.
Marone, Emma M.	New York City
Masur, Oscar	New York City
Mazzolini, Eugene J.	Randolph, Vt.
Melfi, Louis J.	New York City
Messing, Harry	New York City
Meyersohn, Jenny	Brooklyn, N. Y.
Miller, Nathan	New York City
Miraglia, Humbert G.	Brooklyn, N. Y.
Mittleman, Max	New York City
Moonves, Jacob B.	New York City
Mootnick, Harry	New York City
Morrell, Clifford L.	Keyport, N. J.
Moyer, Ralph D., Jr.	Ilion, N. Y.
Neimeth, Edward	Brooklyn, N. Y.
Newmark, Frances L.	Centerville Sta., N. Y.
Niemetz, Morris	New York City
Nilsson, Harold B.	South Hampton, N. Y.
Obrentz, Morris J.	New York City
O'Sullivan, Samuel F.	New York City
Pace, Alphonse	New York City
Paglia, Amerigo Charles	New York City
Palumbo, Peter	New York City
Parry, Harold H.	Highland Falls, N. Y.
Patterson, Harold S.	Ellenville, N. Y.
Pensovecchio, Chalcedony	New York City
Pensovecchio, Philip	New York City
Peruta, Frank Della	Paterson, N. J.
Powell, Benjamin J.,	Westhampton Beach, N. Y.
Rackow, Sadie	Brooklyn, N. Y.
Raimondi, Nicholas	New York City
Raskin, Louis	New York City
Reiter, Miss Pauline A.	New York City
Renner, J. Arthur	New York City
Renzulli, Aurelio V.	Jersey City, N. J.
Richless, Charles	New York City
Richman, William J.	Brooklyn, N. Y.
Richter, Edwin A.	Fort Lee, N. J.
Roberts, Philip B.	Rumsen, N. J.
Rome, Samuel	Brooklyn, N. Y.
Rosen, Max	New York City
Rosenberg, Benjamin	New York Cty
Rosenberger, Charles	New York City
Rowitz, Isidor	Newark, N. J.
Ruby, Francis, Jr.	New York City
Rundle, Veranus	New York City
Saiman, Adolph	New York City
Saleeby, William K.	Brooklyn, N. Y.
Sandler, Abraham	New York City
Schachter, Abraham G.	New York City
Schein, Louis	New York City
Schiller, Philip	New York City
Schmidt, Herbert	Hoboken, N. J.
Schore, Louis	New York City
Schulz, Leo	New York City
Schumann, George Andrew	Jamaica, N. Y.
Sedlineck, John A.	Paterson, N. J.
Seloff, Irving L.	New York City
Sessarsky, David M.	Burnside, Conn.
Shavelson, Abraham N.	Brooklyn, N. Y.
Sher, David S.	New York City
Siegelman, Edward B.	New York City
Silverman, George M.	Brooklyn, N. Y.
Singer, William D.	Peekskill, N. Y.
Sirullo, William V.	Southington, Conn.
Spellman, Glenn J.	Newport, N. Y.
Spivak, Fred	Flushing, N. Y.
Spoltore, John D.	New York City
Spottke, Frank G.	New York City
Stern, Sam	New York City
Sternstein, Benjamin	Brooklyn, N. Y.
Stevens, Alexander	Brooklyn, N. Y.
Stevens, Oscar	Matawan, N. J.
Sugarman, Jacob	New York City
Sweet, Caldwell, Jr.	Bangor, Me.
Tanenzapf, Isidore	New York City
Temliak, Selma	New York City
Tishber, Philip	New York City
Tischelman Nathan	New York City
Tolkoff, Jack	New York City
Tomashoff, Simon	New York City
Tragerman, Abraham	New York City
Tunick, Jacob B.	New York City
Volpert, Warren	Newman, N. Y.
Wainger, Edward	New York City
Weiss, Samuel	Jersey City, N. J.
Wiewall, George	New York City
Wolfson, Max	Brooklyn, N. Y.
Zaccardo, Dominic A	New York City

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EVENING CLASS

Blanco, Jose	San Juan, P. R.
Cooper, Samuel	New York City

Davis Brooke J.	Brooklyn, N. Y.
Dragotta, Basilio	New York City
Friedman, Uriah M.	New York City
Giambvalvo, A.	Brooklyn, N. Y.
Ginsberg, Julius	New York City
Halpern, N. N.	New York City
Herman, Charles	New York City
Hyde, (Mrs.) W. T.	New York City
Kimmel, Everett R.	New York City
Kissick, Robert	Brooklyn, N. Y.
Krafft, Carl F.	New York City
Krepela, Rudolph T.	Astoria, N. Y.
Krumwiede, Howard A.	New York City
Lehmkuhl, Henry W.	New York City
McDonald, T. H. A.	New York City
Mahoney, Edward	New York City
Pape, Edward A.	New York City
Parker, Frank	New York City
Rampulla, Joseph J.	Brooklyn, N. Y.
Roediger, T. F.	New York City
Schulsinger, Samuel	New York City
Seery, A. F.	New York City
Unger, George	New York City
Villamena, Diodato	New York City
Von Wedel, Hasson	Dobbs Ferry, N. Y.
Weil, Monroe H.	New York City
Weinberg, David	New York City
Wheeler, Newton G.	Sandy Creek, N. Y.
Wickham, Edward A.	Newark, N. J.

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Fourth Year University Class	2
Third Year University Class	18
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First Year University Class	17
Second Year College Class	184
First Year College Class	191
Evening Class	31
Total	463

SUMMARY

OFFICERS

Professors	177		
Associate Professors	55		
Assistant Professors	111		
Clinical Professors	26		
Associates	48		
Instructors	209		
Curators	3		
Lecturers and other special officers of instruction	34		
Assistants	84		
Clinical Assistants	108		
University Officers of Instruction		855	
Instructors in Extension Teaching not included above		146	
Other Instructors in Teachers College		147	
Other Instructors in College of Pharmacy		10	
			1158
University Officers of Administration not included above			35
Other Officers of Administration, Barnard College, Teachers College, and College of Pharmacy			11
			1204
Emeritus Officers			16
Total			1220
Horace Mann School (*not included above*)			79

STUDENTS

Columbia College		1453	
School of Law		468	
College of Physicians and Surgeons		423	
Schools of Mines, Engineering, and Chemistry		281	
Graduate Faculties		1356	
School of Architecture		90	
School of Journalism		155	
Barnard College		734	
Teachers College		2444	
College of Pharmacy		463	
Extension Teaching		6718	
School of Business		61	
Unclassified University Students		200	
Total			14846
Deduct duplicates in Extension Teaching	984		
Deduct duplicates—February transfers within the University	148		
Total duplicates			1132
Net Total in Academic Year			13714
Preceding Summer Session			8023
Grand Total			21737
Deduct duplicates in Summer Session			1503
Grand Net Total			20234

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A. = Avery.
B. = Barnard College.
C. R. L. = Crocker Research Laboratory.
E. = Engineering.
East = East Hall.
E. H. = Earl Hall.
F. = Fayerweather.
G. T. S. = General Theological Seminary.
Gym. = Gymnasium.
H. A. = Household Arts.
Hm. = Hamilton.
H. M. S. = Horace Mann School.
Hv. = Havemeyer.
J. = Journalism.
K. = Kent.
L. = Library.
M. = School of Mines.
P. = Philosophy.
Phar. = College of Pharmacy.
P. & S. = College of Physicians and Surgeons.
S. = Schermerhorn.
Sp. S. = Speyer School.
T. = Teachers College.
U. = University.
U. T. S. = Union Theol. Seminary.
V. C. = Vanderbilt Clinic.

Furnald, Hartley, Livingston, Whittier, Brooks = Residence Halls.
† = Married.

Name	Office Hours	Office	Residence
Abbott, A. Asst. Prof. † (22)	M. W. S. 11	320 T.	404 W. 115
Abbott, N. Prof. (17)	M. Tu. Th. F. 9-10	K.	537 W. 121
Abramowitz, E. W. Clin. Asst. (41)		V. C.	920 Avenue St. John
Abu-Kesm, R. J. Ext. T. (47)	M. 8:15-9 p. m.	706 P.	153 E. 86
Adam, Rev. J. D. Assoc. † (26)	Daily 4–4:30	216 B.	25 Arnoldale Rd., Hartford, Conn.
Adler, F. Prof. † (14)			152 W. 77
Agger, E. E. Assoc. Prof. † (20)	M. W. F. 1:30-2	713 Hm.	Birchwood Pl., Tenafly, N. J.
Agramonte, E., Jr. Ext. T. (47)	M. Tu. Th. F. 11-12	605 J.	1161 Amsterdam Ave.
Alberti, Eva A. Lect. (42)		T.	883 Seventh Ave.
Alexander, L. H. Instr. † (29)	Tu. Th. 11-11:30	112 B.	660 Riverside Dr.
Allen, G. M. Instr. (29)	M. F. 10:30-11	406 A.	521 W. 122
Ames, T. H. Instr. (29)		P. & S.	375 Park Ave.
Anderson, Mary P. Tr. (42)		H. M. S.	
Anderton, W. P. Instr. (29)		P. & S.	825 Madison Ave.
Andrews, B. R. Asst. Prof. † (22)	M. W. 3	119 H. A.	Undercliff Ave. and Garden Pl., Edgewater, N. J.
Andrews, Mrs. B. R. College Visitor (42)	Daily 2-4	108 T.	Undercliff Ave. and Garden Pl., Edgewater, N. J.
Andrews, J. C. Asst. (42)		Hv.	Furnald
Andreyevsky, I. S. Ext. T. (47)			216 W. 103
Anthony, Kate S. Tr. (42)		H. M. S.	202 W. 78
Arendt, M. Asst. Prof. (19)		E.	Hotel Ansonia
Arny, H. V. Prof. † (21)		Phar.	135 Watchung Ave., Montclair, N. J.
Aronson, L. S. Clin. Asst. (41)		V. C.	1391 Madison Ave.
Asserson, M. Alice. Asst. Physician T. C. (42)	M. W. F. 4-6	T.	40 W. 96
Atkins, R. T. Instr. † (29)		P. & S.	37 E. 30
Atkinson, Louise S. Instr. (39)	W. F. 9:45-11	T.	196 Berkeley Pl., Brooklyn
Atwood, A. W. Assoc. † (26)	M. W. F. 2-2:30	404 J.	272 Nassau, Princeton, N. J.
Auchincloss, H. Assoc. † (26)		P. & S.	178 E. 70
Ayres, D. R. Instr. (29)		P. & S.	57 W. 58
Ayres, H. M. Asst. Prof. † (19)	M. W. 11-12	601 P.	Westport, Conn.
Bach, M. G. Instr. (39)	M. W. F. 11	231 T.	Livingston

Name	Office Hours	Office	Residence
Bach, R. F. Curator † (39)	M.-F. 11-12	401 A.	188 Claremont Ave.
Bacon, Georgia F. Tr. (42)		H. M. S.	
Bagster-Collins, E. W. Assoc. Prof. † (15)	M. W. 10-11; Tu. Th. 2-3	231 T.	Montrose, N. Y.
Baker, C. McC. Tr. (42)		H. M. S.	390 Wadsworth Ave.
Baker, Emma R. Instr. (39)	Daily 9:15-10:15	T.	Whittier
Baker, F. T. Prof. † (13)	(Absent on leave Spring Session)	323 T.	Park Hill, Yonkers, N. Y.
Baker, Helen B. Tr. (42)		H. M. S.	195 Claremont Ave.
Baker, K. L. Ext. T. † (47)		512 J.	52 Wall
Baker, S. Josephine, Lect. (42)		T.	Division of Child Hygiene, Dept. of Health, Walker & Center Sts.
Balderston, Lydia R. Instr. (39)	M. 11-12; W. 1:30-2	T.	509 W. 121
Baldt, Laura I. Instr. (39)	Th. 5-6	T.	501 W. 120
Baldwin, C. S. Prof. † (21)	M. W. 9-9:30 Tu. Th. 9-9:30	140 B. 609 B.	524 Riverside Dr.
Baldwin, Elizabeth G. Lib'n T. C. (42)	Daily 11-12	313 T.	435 W. 123
Ballard, Anna W. Asst. Prof. (25)	Tu. 10-11	331 T.	120 W. 103
Ballard, C. W. Instr. (42)		Phar.	335 Senator, Brooklyn
Balls, A. K. Asst. (41)		P. & S.	Livingston
Balmford, J. A. Asst. (41)		206 E.	509 W. 146
Baltz, F. P. Ext. T. (47)	M. 7:15-7:40 p. m.	503 J.	371 W. 119
Bancel, H. A. Clin. Asst. (41)		V. C.	235 E. 68
Bancroft, F. W. Instr. † (29)		P. & S.	8 E. 54
Bandler, C. G. Instr. (29)		P. & S.	241 W. 102
Bannister, L. W. Assoc. † (27)			Equitable Bldg., Denver, Colo.
Barber, E. M. Ext. T. † (47)		609 J.	633 W. 152
Barnett, G. E. Lect. (38)	12:20-1	514 K.	
Barrows, Anna, Instr. (42)		T.	420 W. 121
Barry, F. Instr. (30)	Tu. Th. 10	616 Hv.	601 W. 113
Bartholow, P. Clin. Asst. † (41)		V. C.	40 E. 41
Bartlett, F. H. Assoc. (27)		P. & S.	44 E. 63
Bastedo, W. A. Asst. Prof. † (25)		P. & S.	57 W. 58
Batchelder, Evelyn, Tr. (42)		H. M. S.	
Batchelder, Mildred I. Tr. (42)		H. M. S.	
Batchelder, Ruth, Tr. (42)		H. M. S.	430 W. 119
Baughman, W. H. Clin. Asst. (41)		V. C.	134 E. 62
Beans, H. T. Assoc. Prof. † (20)		507 Hv.	615 W. 176
Beard, C. A. Prof. † (17)	Tu. 3-4 W. 3	715 Hm. 334 B.	430 W. 116
Beatley, R. Tr. (42)		H. M. S.	Livingston
Beaumont, W. Asst. (42)		T.	Whittier
Belcher, D. R. Instr. (30)	Tu. 11-11:30; F. 2-2:30	211 Hm.	2940 Broadway
Bell, J. W. Lect. † (38)	M. W. F. 10-11	706 Hm.	215 Manhattan Ave.
Bement, A. Asst. Prof. (21)	Daily 9-12	435 T.	41 E. 59
Bensel. W. Assoc. † (27)		P. & S.	105 W. 74
Berens, C. Clin. Asst. (41)		V. C.	24 E. 48
Berg, H. W. Assoc. (27)		P. & S.	10 E. 73
Berger, Jane C. Sec. to Dean of T. C. (42)		T.	Whittier
Berkey, C. P. Assoc. Prof. † (19)	Tu. Th. S. 11-12	303 S.	Palisade, N. J.

Name	Office Hours	Office	Residence
Betz, G. A. Instr. (30)	Tu. 10; F. 2	114 B	Furnald
Bewer, J. A. Prof. (42)	M. W. 3-4	U. T. S.	606 W. 122
Bibb, L. Asst. (42)		P. & S.	86 Haven Ave.
Bibby, H. L. Clin. Asst. (41)		V. C.	32 E. 76
Bickell, R. T. Ext. T. † (47)			1928 University Ave.
Bigelow, Gertrude I. Tr. (42)		H. M. S.	434 W. 120
Bigelow, M. A. Prof. and Dir. Sch. Prac. Arts † (15)	M.-Th. 10-12	107 T.	Croton-on-Hudson, N. Y.
Bigongiari, D. Asst. Prof. (23)	(Absent on leave 1916–17)		
Bigongiari, G. Ext. T. (47)	M.-Th. 7-8:15		178 Park Row
Bird, J. M. Ext. T. † (47)			880 St. Nicholas Ave.
Bishop, F. W. Instr. (30)		P. & S.	202 W. 103
Blackwell, H. B. Instr. (30)		P. & S.	148 W. 58
Blakeslee, G. A. Clin. Asst. (41)		V. C.	215 W. 101
Blancard, W. Clin. Asst. (41)		V. C.	55 E. 76
Bliss, Grace V.	Daily 10-12; 2-5	T.	106 Morningside Dr.
Bloomfield, M. Assoc. † (42)	F. 2:30-4	T.	6 Beacon, Boston, Mass.
Boas, Belle, Tr. (42)		H. M. S.	140 Claremont Ave.
Boas, E. P. Asst. (42)		P. & S.	
Boas, F. Prof. † (13)	M. W. F. 11-12	706 F.	230 Franklin Ave., Grantwood, N. J.
Bogert, M. T. Prof. † (13)	Daily 2-4	408 Hv.	422 W. 154
Boggs, N. T. Lect. † (38)	Tu. W. 11-12	705 P.	430 W. 116
Böhme, T. Instr. † (30)	M. W. F. 10:30-11 W. 6-6:30	405 Hm. 509 P.	510 W. 123
Boland, C. S. Asst. (42)			425 W. 118
Bonser, F. G. Prof. † (20)	M. Th. 2-3	235 T.	508 W. 112
Booge, J. E. Instr. † (30)		609 Hv.	499 W. 135
Booker, J. M. Ext. T. (42)			Furnald
Boorstein, S. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Boring, W. A. Prof. † (25)	M.-F. 2:30-5	403 A.	500 W. 121
Botsford, G. W. Prof. † (16)	W. 11-11:45	603 K.	28 Urban, Mt. Vernon, N. Y.
Bovaird, D., Jr. Asst. Prof. † (18)		P. & S.	137 E. 60
Bowman, C. A. Instr. (39)	Daily 1:30-2:30	T.	Livingston
Boyce, D. E. Ext. T. (47)		511 J.	251 W. 261
Boyd, Virginia T. Chief Clerk B.C.	M.-F. 9-5; S. 9-12	B.	618 W. 114
Boyd, W. B. Asst. (42)		P. & S.	850 Park Ave.
Bradish, Ethelwyn C. Instr. (39)	M. W. 10-12	T.	106 Morningside Dr.
Bradner, Caroline M. Tr. (42)		H. M. S.	
Brainin, C. S. Ext. T. (47)			404 East Furnald
Brandt, Lilian, Asst. (42)	W. 2-5	607 K.	26 Orange, Brooklyn
Brant, Laura C. Asst. (42)		230 B.	530 W. 123
Braun, W. A. Assoc. Prof. and Dir. Deutsches Haus † (19)	Tu. 11; F. 9	113 B.	99 Claremont Ave.
Breckenridge, W. E. Assoc. † (42)	Tu. 4:30-5	T.	21 Sycamore Ave., Mt. Vernon, N. Y.
Bredemus, J. Tr. (42)		H. M. S.	5673 Broadway
Brewer, G. E. Prof. † (15)		P. & S.	16 E. 64
Brewster, Dorothy, Ext. T. (47)	M. 9-12	711 J.	618 W. 114
Brewster, W. T. Prof. and Provost of B. C. † (14)	Tu. Th. 11-12	109 B.	Hartsdale, N. Y.

Name	Office Hours	Office	Residence
Briggs, Annie B. Tr. (42)		H. M. S.	505 W. 121
Briggs, Elizabeth, Tr. (42)		H. M. S.	11½ W. 84
Briggs, T. H. Assoc. Prof. † (24)	W. 2-3:30; S. 11-12	229 T.	533 W. 124
Brill, N. E. Prof. † (26)		P. & S.	48 W. 76
Britton, N. L. Dir. N. Y. Bot. Garden † (17)			Bronx Park
Broadhurst, Jean, Asst. Prof. (24)		423 T.	Edgewater, N. J.
Brooks, F. E. Tr. (42)		H. M. S.	
Brooks, Mrs. M. K. Tr. (42)		H. M. S.	
Brown, A. J. Instr. (30)		P. & S.	156 E. 64
Brown, C. K. Sec. Earl Hall	M.-F. 9-12; 2-4	E. H.	Livingston
Brown, D. M. Clin. Asst. (41)		V. C.	1640 Madison Ave.
Brown, Grace L. Instr. (39)	M. 10; W. 3-3:30; F. 11	112 T.	414 W. 121
Brown, J. A. Exch. Lect. (38)		401 F.	606 W. 122
Brown, L. M. Instr. (39)		Phar.	Sag Harbor, N. Y.
Brown, Mrs. P. Asst. (42)	Tu. Th. 11:30	T.	501 W. 120
Brown, R. C. E. Assoc. † (27)	M. 11-12	607 J.	164 Hicks, Brooklyn
Brown, R. H. Lect. † (38)	M. W. 11-12; Th. 10-11	408 E.	239 New York Ave., Brooklyn
Brown, S. 2nd, Clin. Asst. (41)		V. C.	White Plains, N. Y.
Bruce, J. L. Ext. T. (47)	Tu. F. 7:30-8:30	603 J.	528 W. 123
Bryant, E. A. Ext. T. (47)			1017 Trinity Ave.
Bryant, F. A. M. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Buckley, Grace, Asst. (42)			Whittier
Buerger, L. Instr. (30)		P. & S.	40 E. 41
Bugbee, H. G. Instr. † (30)		P. & S.	40 E. 41
Bullock, F. D. Assoc. (27)		C. R. L.	
Burdick, F. M. Emer. Prof. † (7)			601 W. 113
Burgdorff, F. J. Ext. T. (47)	Th. 3-4	401 East	73 Hollywood Ave., E. Orange, N. J.
Burgess, J. W. Emer. Prof. † (7)			187 Gibbs ave., Newport, R. I.
Burke, Agnes, Instr. (39)	Th. 2-3	112 T.	106 Morningside Dr.
Burlingham, R. Instr. and Asst. † (30)		P. & S.	129 E. 38
Burnap, S. R. Instr. † (30)		P. & S.	44 E. 65
Burnham, A. C. Clin. Asst. (41)		V. C.	140 W. 79
Burnside, C. H. Assoc. Prof. † (19)	M.W.F.10; Tu.Th. 2	507 F.	Morsemere, N. J.
Burr, Constance F. Sec. H. M. Girls' H. S. (42)		H. M. S.	12 W. 120
Burr, W. H. Emer. Prof. (7)			27 E. 77
Burrill, E. W. Ext. T. † (47)			600 W. 114
Burton-Opitz, R. Assoc. Prof. † (15)		P. & S.	Palisade, N. J.
Bush, W. T. Assoc. Prof. † (21)	M. W. 3-4	704 P.	1 W. 64
Buswell, A. M. Instr. † (30)	M.-F. 11-12	612 Hv.	Lakeview Ave., Leonia, N. J.
Butler, N. M. Pres't. † (11)	M. Tu. Th. F. 10:30-12	213 L.	60 Morningside Dr.
Byrnes, T. W. Ext. T. (47)	M. Th. 7-10 p. m.	503 J.	644 Riverside Dr.
Cadorin, E. Lect. (38)			321 W. 55
Cain, E. A. Clin. Asst. (41)		V. C.	344 W. 22
Caldwell, O. W. Prof. (42)		T.	
Calkins, G. N. Prof. † (14)	M. 11-12; W. 9-11; S. 11-12	609 S.	Hartsdale, N. Y.
Camac, C. N. B. Asst. Prof. † (20)		P. & S.	128 E. 60

Name	Office Hours	Office	Residence
Camp, C. L. Asst. (42)	M. F. S. 9-5	Am. Mus. Nat. Hist.	Livingston
Camp, P. H. Ext. T. (47)			512 W. 122
Campbell, Nelle J. Tr. (42)		H. M. S.	140 Claremont Ave.
Campbell, Mrs. R. P. (42)		H. M. S.	
Campbell, W. Prof. (17)	Tu. W. Th. 10-11	502 M.	
Canfield, G. F. Prof. † (12)	W. Th. 9-10	406 K.	344 W. 72
Cantor, S. Clin. Asst. (41)		V. C.	Vanderbilt Clinic Amsterdam Ave. and 60
Carling, Florence, Lect. (42)		T.	
Carlucci, G. A. Asst. (42)		P. & S.	1856 Crotona P'k'y
Carpenter, C. D. Asst. Prof. †(24)	Tu. Th. 1:30-2	415 T.	114 Morningside Dr.
Carpenter, W. H. Prof., Provost and Act'g Lib'n † (11)	Daily 10-12 M.-F. 2-4	305 East 201 L.	417 W. 117
Carr, C. E. Instr. (30)		V. C.	445 Park Ave.
Carr, H. L. Instr. † (30)	Daily 11-12	408 M.	32 So. 13, College Point, L. I.
Carr, M. L. Instr. (30)		P. & S.	36 W. 59
Carter, H. S. Assoc. † (28)		P. & S.	66 W. 55
Cartwright, Mrs. H. G. Tr. (42)		H. M. S.	126 Claremont Ave.
Casamajor, L. Asst. Prof. (24)		P. & S.	40 E. 41
Cattell, J. McK. Prof. † (11)	Th. 2; F. 10	413 S.	Garrison-on-Hudson, N. Y.
Chace, Edith P. Instr. (42)	W. 1:30-2:30; F. 9-10	T.	Whittier
Chaddock, R. E. Assoc. Prof. †(41)	M. W. 11-12	501 K.	613 W. 145
Chambers, P. F. Prof. † (26)		P. & S.	48 E. 57
Chandler, C. F. Emer. Prof. † (7)			51 E. 54
Chandler, H. A. E. Assoc. Prof. †(25)	M. W. 1:30-2	405 J.	615 W. 176
Chappell, W. F. Prof. (26)		P. & S.	7 E. 55
Chase, O. J. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Chittick, J. Lect. † (42)		T.	122 E. 25
Clark, David L. Ext. T. † (47)			191 Claremont Ave.
Clark, Donald L. Ext. T. (47)	M. Th. 9:30-10 p.m.	707 J.	8 St. Luke's Pl.
Clark, J. B. Prof. † (12)	(Absent on leave 1916-17)		465 West End Ave.
Clark, Jennie M. Tr. (42)		H. M. S.	
Clark, R. F. Instr. Ext. T. (47)	M. Th. 6 M. Th. 7	408 A. 213 Hm.	194 Christie Hts., Leonia, N. J.
Clark, Sara, Tr. (42)		H. M. S.	519 W. 121
Clark, T. Ext. T. (47)	M. Th. 7	213 Hm.	Ethical Culture Sch., Central Pk. W. and 63
Clark, W. E. Ext. T † (47)			West Nyack, N. Y.
Clarke, W. C. Asst. Prof. † (22)		P. & S.	Tenafly, N. J.
Class, F. M. Instr. (30)		P. & S.	24 W. 45
Cleaver, E. E. Clin. Asst. (41)		V. C.	216 W. 100
Clifford, Rev. C. Lect. (38)	W. F. 1-2	702 P.	St. Mary's, Whippany, N. J.
Coad, O. S. Instr. † (30)	M. W. F. 9-11; Tu. Th. S. 9-10; 11-12	606 Hm.	350 W. 120
Coakley, C. G. Prof. (24)		P. & S.	53 W. 56
Cobb, J. L. Lect. (42)		T.	981 Madison Ave.
Cobb, J. S. Asst. (42)		P. & S.	981 Madison Ave.
Coblentz, V. Emer. Prof. (7)		Phar.	23 Vine, Brooklyn

Name	Office Hours	Office	Residence
Cocks, G. H. Instr. (30)		P. & S.	137 E. 54
Coe, G. A. Prof. (42)	(Absent on leave)	U. T. S.	606 W. 122
Colby, Gertrude K. Instr. (39)	M.-F. 2:10	T.	435 W. 119
Cole, F. N. Prof. † (12)	M. 2-4	406 East	
Colie, E. M., Jr. Assoc. † (28)		P. & S.	265 W. 81
Coll, A. P. Instr. † (30)		P. & S.	153 Lexington Ave.
Collins, H. D. Instr. † (30)		P. & S.	50 W. 55
Colony, R. J. Instr. (30)	Daily 9-6	303 S.	Armour Villa Pk., Bronxville, N. Y.
Colsey, L. C. Gym. Asst. (39)		Gym.	Livingston
Combes, A. L. Tr † (42)		H. M. S.	3044 Albany Crescent, Bronx
Condry, Margaret G. Tr. (42)		H. M. S.	419 W. 119
Conley, D. S. Instr. (30)		P. & S.	342 W. 56
Connell, K. A. Assoc. (28)		P. & S.	45 W. 50
Cook, Elizabeth C. Instr. (39)	Tu. Th. 2-3	T.	501 W. 120
Cook, Mary A. Sup. in Lib. (6)		303 J.	417 W. 120
Cooley, Anna M. Asst. Prof. (20)	Tu. Th. 1:30-2:30	115 H. A.	202 W. 79
Cooley, W. F. Instr. † (30)	W. F. 3-4	614 Hm.	527 W. 121
Coombs, Helen C. Asst. (42)		T.	65 Elliott Ave., Yonkers, N. Y.
Cooper, Isabel S. Asst. (42)		T.	435 W. 119
Corbett, H. W. Ext. T. (47)	W. 2-5	602 A.	443 W. 21
Cornell, Grace A. Asst. Prof. (21)	Tu. 1-2		33 Alsop, Jamaica, L. I.
Cornwall, L. H. Clin. Asst. (41)		V. C.	375 Park Ave.
Corscaden, J. A. Instr. † (31)		P. & S.	27 E. 62
Coss, J. J. Instr. (31)	Tu. 10-11; W. 11:30-12:30	321 U	Livingston
Costello, H. T. Instr. (31)	M. W. F. 11; Tu. Th. S. 10	335 B.	Livingston
Couchman, C. B. Instr. (39)		Phar.	42 W. 120
Coulter, C. B. Instr. (31)		P. & S.	20 E. 90
Cowl, Mrs. M. Z. Instr. (39)	M. Th. 4	T.	Hotel Wellington, 7th Ave. and 55
Cox, W. W. Instr. P. & S. (31)			149 W. 11
Coykendall, Mary H. Tr. (42)		H. M. S.	523 W. 121
Cragin, E. B. Prof. † (12)		P. & S.	10 W. 50
Crampton, H. E. Prof. † (13)	W. 10-12	415 B.	2880 Broadway
Crandall, Ella P. Lect. (38)		T.	600 Lexington Ave.
Crandon, Laura B. Tr. (42)		H. M. S.	509 W. 121
Crawford, J. R. Instr. † (31)	M. 9:30-10	510 Hm.	28 Dearborn Rd., Palisade, N. J.
Crissey, Helen, Sec. H. M. El. Sch. (42)		H. M. S.	600 W. 114
Cross, A. J. Ext. T. (47)			20 E. 23
Crusius, P. N. Tutor (42)		H. M. S.	Furnald
Cunliffe, J. W. Prof. and Assoc. Dir. Sch. Journ. † (21)	M. 9-10; 11-12; W. F. 9-10	201 J.	Delafield Lane, Riverdale, N. Y.
Cunningham, W. F. Instr. (31)		P. & S.	226 W. 70
Currier, R. D. Ext. T. † (47)			35 E. Park, Newark, N. J.
Curt, W. E. Asst. (42)	M. 1-3; Tu. 9-12; W. F. 9-12; 1-2	215 Hm.	Livingston
Curtis, C. C. Assoc. Prof. (18)	(Absent on leave 1916–17)		
Curtis, H. B. Instr. (31)	M. W. F. 11:50	410 B.	106 Morningside Dr.
Curtis, Mary W. Asst. (42)		T.	457 W. 123
Cussler, E. Instr. † (31)		P. & S.	103 E. 75

Name	Office Hours	Office	Residence
Cutler, C. W., Jr. Instr. (31)		P. & S.	135 W. 76
Dabney, Katherine, Asst. (42)		T.	420 W. 119
Dana, H. W. L. Instr. (31)	F. 10-12	Hm.	Livingston
Daniell, Lucetta, Soc. Dir. T. C.	Daily 10-12	108 T.	Whittier
Danielson, C. S. Bursar † (6)	M.-F. 9:30-3:30; S. 9:30-12	308 U.	56 Morris, Yonkers, N. Y.
Dantschakoff, Wera, Instr. (31)		P. & S.	235 E. 59
Danzer, F. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Darling, B. C. Instr. † (31)		P. & S.	122 E. 34
Darrach, W. Prof. † (23)		P. & S.	47 W. 50
Darrah, Juanita E. Asst. (42)		T.	414 W. 118
Daschbach, M. Grace, Lect. (42)	Tu. 1-2; W. 9-10; F. 11-12	T.	400 Carnegie Hall
Davies, M. J. Asst. to Dir. Ext. T. † (47)	M.-F. 11-1; 2:30-3:30		175 Steuben, Brooklyn
Davis, B. Assoc. Prof. (18)	Tu. Th. 9:30-11	408 F.	411 W. 114
Davis, B. J. Instr. (39)		Phar.	320 State, Brooklyn
Davis, Mrs. E. H. Lect. (38)		B.	189 Claremont Ave.
Day, Grace A. Instr. (39)	M. W. 3:30-4; S. 10-11	T.	420 W. 119
Day, W. S. Lect. † (38)		407 F.	220 Hobart Ave., Summit, N. J.
Dean, A. D. Prof. † (47)	F. 7-7:30; S. 9-11	T.	Albany, N. Y.
Dean, B. Prof. † (13)		605 S.	Riverdale
Dearborn, Emma B. Ext. T. (47)			357 W. 115
de Bacourt, P. Instr. † (31)	M. W. F. 10-11	606 J.	9 W. 98
Debatin, F. M. Ext. T. (47)	Daily 9-12; 2-4	321 U.	Livingston
Dederer, Pauline H. Instr. (31)	F. 10	409 B.	549 W. 113
Dellinger, S. C. Asst. † (42)	W. 2-3; S. 2-5	602 S.	411 W. 115
de Martonne, E. Visiting French Prof. (26)	W. Th. 10:30-11:30	Maison Française	Maison Française
Dement, Lucia W. Tr. (42)	(Absent on leave Spring Session)	H. M. S.	
Denig, R. C. Prof. † (26)		P. & S.	56 E. 58
Dennis, W. S. Asst. (42)		P. & S.	
Denslow, H. M. Acting Dean Gen. Theol. Sem.†		G. T. S.	2 Chelsea Sq.
de Onis, F. Prof. † (25)	M. F. 5-6	504 P.	556 W. 113
Derby, R. Instr. † (30)		P. & S.	116 E. 79
Devine, E. T. Prof. † (16)	Tu. Th. 5	607 K.	542 W. 112
Dewey, J. Prof. † (16)	M. W. 2:10-3	702 P.	2880 Broadway
Dibble, R. F. Instr. (31)	W. Th. 1-2	606 Hm.	Livingston
Dickey, F. A. Registrar † (6)	M.-F. 9:30-4; S. 9:30-12	314 U.	Grand View, Nyack, N. Y.
Diekman, G. C. Prof. † (16)		Phar.	555 E. 23, Brooklyn
Diem, O. Instr. † (31)		P. & S.	123 E. 60
Diller, Helen E. Instr. (39)	M. W. 3-4	T.	419 W. 119
Doby, Madeleine H. Lect. and Sec. Maison Française(38)	M. 11-12	111 B.	501 W. 113
Dodge, Bernice F. Instr. (31)	Tu. 2:10-3	T.	510 W. 123
Dodge, B. O. Instr. † (39)	Tu. Th. 1-2	510 S.	417 W. 121
Dodge, E. R. Tr. (42)		H. M. S.	Hartley
Dodge, R. E. Emer. Prof. (7)		T.	
Dondo, M. M. Ext. T. (47)	Tu. 10-11	606 J.	111 Manhattan
Doty, Katharine S. Sec. Barnard Coll. (6)	M.-F. 10-12; 2-4; S. 10-12	B.	567 W. 113

Name	Office Hours	Office	Residence
Douglas, J. Ext. T. (47)			275 E. Broadway
Dow, A. W. Prof. † (15)	W. 4-5	431 T.	501 W. 120
Dowd, C. N. Prof. † (18)		P. & S.	127 W. 72
Downes, Helen R. Asst. (42)		B.	500 W. 114
Downes, W. A. Asst. Prof. (23)		P. & S.	424 Park Ave.
Draper, G. Assoc. † (28)		P. & S.	162 E. 63
Draper, W. K. Prof. † (17)		P. & S.	121 E. 36
Drew, Lillian C. Instr. (39)	M. Tu. Th. F. 11:30-12	T.	435 W. 119
Dryfoos, A. D. Clin. Asst. (41)		V. C.	42 W. 85
Duncan, D. B. Ext. T. † (47)	M.-F. 10-12; 9:30 p. m.	711 J.	411 W. 115
Dunning, H. S. Clin. Asst. (41)		V. C.	17 E. 38
Dunning, W. A. Prof. † (12)	W. F. 12:30	608 K.	Hotel Ansonia
Durant, W. J. Ext. T.† (47)			854 E. 175
Dwight, K. Instr. (31)		P. & S.	1045 Madison Ave.
Dwyer, J. G. Instr. (31)		P. & S.	40 E. 41
Earhart, Lida B. Ext. T. (47)			419 W. 119
Eaton, P. Tr. (42)		H. M. S.	152 Lexington Ave.
Edwards, Alice L. Asst. (42)		T.	Whittier
Egbert, C. Louise, Instr. Ext. T. (47)	M. Th. 3-3:30	301 M.	77 Bowne Ave., Flushing, N. Y.
Egbert, J. C. Prof. and Dir. S. S., Ext.T. and Sch. of Business† (12)	M.-F. 11-12	301 U.	425 W. 146
Eisele J. H. Ext. T. (47)	Daily 9-5:30		669 Jefferson Pl.
Eliot, E., Jr. Prof. † (26)		P. & S.	34 E. 67
Elliott, A. H. Emer. Prof. (7)			52 E. 41
Elliott, E. S. Asst. Prof. (24)	Daily 10-12	Gym.	Livingston
Elliott, G. R. Asst. Prof. (26)		P. & S.	136 Madison Ave.
Elwyn, A. Ext. T. (47)			504 W. 112
Elwyn, H. Clin. Asst. (41)		V. C.	504 W. 112
Emerson, H. Lect. † (42)		T.	120 E. 62
Engelhardt, N. L. Assoc. † (42)	Tu. Th. 2-3	217 T.	531 W. 124
Epstein, J. Clin. Asst. (41)		V. C.	1450 Lexington Ave.
Erb, F. C. Sup. in Lib. (6)	Daily 9-12	105 L.	520 W. 123
Erb, F. W. Sup. in Lib. (6)	Daily 9-12	L.	520 W. 123
Erskine, J. Prof. † (18)	Tu. 10:30-11 Th. 10-11	612 Hm. 604 P.	609 W. 115
Escher, F. Ext. T. † (47)			Englewood, N. J.
Evans, A. P. Instr. (31)	M. Th. 3-4:30	704 Hm.	106 Northern Ave.
Evans, A. P. Instr. (31)		P. & S.	571 Park Ave.
Evans, E. M. Prof. † (18)		P. & S.	56 E. 55
Evans, Mary Asst. T. (42)			616 W. 116
Eyster, J. B. Ext. T. † (47)			6027 Liebig Ave.
Fackenthal, F. D. Sec. of the Univ. (6)	M.-F. 9-5; S. 9-12	213 L.	930 St. Mark's Ave., Brooklyn, and 407 W. 117
Fales, H. A. Instr. (31)	M. Tu. Th. 10-12	512 Hv.	308 Schermerhorn, Brooklyn
Fales, Jane, Asst. Prof. (20)	W. Th. 2-4	308 H. A.	622 W. 113
Famulener, L. W. Assoc. † (28)		C. R. L.	717 W. 177
Fansler, D. S. Lect. † (38)	M. W. 10:30-11	610 Hm.	780 Riverside Dr.
Fansler, Mrs. D. S. Ext. T. (47)			780 Riverside Dr.
Farnsworth, C. H. Assoc. Prof. † (13)	M. 2-3; W. 4-5	703 H. A.	30 Mountain Ave., Edgewater, N. J.
Farwell, H. W. Instr. † (32)	M. 4-4:30	603 F.	241 Hillside Ave., Leonia, N. J.
Faulkner, H. U. Asst. (42)	F. 10-11	T.	616 W. 113

Name	Office Hours	Office	Residence
Favorini, A. Clin. Asst. (41)		V. C.	45 Mac Dougal
Ferguson, W. Instr. † (32)		P. & S.	40 E. 41
Finch, J. K. Asst. Prof. † (24)	Tu. Th. 10-11	409 E.	126 Claremont Ave.
Fischer, C. A. Instr. † (32)	Tu.-F. 10:50-11:10	210 Hm.	353 W. 117
Fischer, H. Instr. † (39)		P. & S.	111 E. 81
Fishberg, M. Ext. T. † (47)			57 E. 93
Fisher, H. L. Instr. † (32)	M.-F. 4-5	402 Hv.	3 Louisa Pl., Weehawken, N. J.
Fiske, T. S. Prof. † (12)	W. F. 3	206 Hm.	527 W. 110
Fite, W. B. Prof. † (19)	M.-F. 9:30-10	209 Hm.	411 W. 114
Fletcher, J. B. Prof. † (15)	M. W. 1-2	612 P.	112 E. 22
Flournoy, F. R. Ext. T. (47)			Furnald
Fordyce, J. A. Prof. † (23)		P. & S.	8 W. 77
Fortier, E. J. Asst. Prof. † (25)	M. W. F. 3	308 Hm.	557 W. 124
Fowler, S. W. Clin. Asst.		V. C.	326 W. 57
Fox, D. R. Instr. † (32)	M. 2-4	714 Hm.	1435 University Ave.
Frame, Elsa L. Instr. (39)	W. 1-2	T.	Whittier
Francis, Charlotte A. Instr. (39)	Tu. Th. 4-4:30	T.	417 W. 118
Fraser, L. Instr. (32)	W. 1-2; F. 10:30-11	711 Hm.	9 E. 10
Freas, T. B. Assoc. Prof. † (21)	Daily 9-12; 2-5	700 Hv.	Hillcrest and Lakeview Aves., Leonia, N. J.
Freeburg, V. O. Ext. T. (47)	Tu. 8-9; F. 2-3	201 East	415 W. 118
Freeman, A. C. Clin. Asst. (41)		V. C.	55 E. 76
French, Lucile G. Instr. (32)	Th. 1:10-2	T.	Edgewater, N. J.
Freudenfall, B. Clin. Asst. (41)		V. C.	329 E. 51
Frieder, W. Clin. Asst. † (41)		V. C.	80 St. Nicholas Ave.
Friedman, G. A. Clin. Asst. (41)		V. C.	123 E. 95
Friedson, M. Clin. Asst. (41)		V. C.	105 E. 10
Frissell, L. F. Asst. Prof. † (22)		P. & S.	113 E. 56
Frothingham, R. Asst. Prof. † (25)		P. & S.	616 Madison Ave.
Fuld, J. E. Instr. (32)		P. & S.	101 E. 81
Fulkerson, L. L. Clin. Asst. (41)		V. C.	165 Audubon Ave.
Fuller, E. W. Asst. (42)		Hv.	2 Tennis Court, Brooklyn
Fullerton, G. S. Prof. (15)	(Absent on leave 1916–17)	P. & S.	
Gabel, A. B. Asst. (42)		603 F.	Hartley
Gallaudet, B. B. Asst. Prof.†(16)		P. & S.	110 E. 16
Galloway, J. J. Curator (39)	Daily 11-12	104 S.	181 Claremont Ave.
Gambrill, J. M. Asst. Prof.†(25)	Tu. 2:10; W. 10	416 T.	548 Riverside Dr.
Gardner, H. F. Instr. (32)		106 S.	Livingston
Garrison, Charlotte G. Instr. (39)		T.	439 W. 123
Garside, Harriet, Dram. Coach (42)		H. M. S.	321 W. 100
Gaston, C. R. Ext. T. (47)			215 Abingdon Rd., Richmond Hill, L. I.
Gates, A. I. Asst. (42)	Tu. Th. 1-2	514 S.	Livingston
Gellert, S. Clin. Asst. (41)		V. C.	748-6th
Gerig, J. L. Assoc. Prof. † (19)	Tu. Th. S. 11-12	506 P.	260 W. 88
Gerow, C. D. Tr. † (42)		H. M. S.	29 Cornell Ave., Yonkers, N. Y.
Gerstenberg, C. W. Ext. T. † (47)			Sanford Arms, Flushing, N. Y.
Geyelin, H. R. Assoc. † (28)		P. & S.	123 E. 62
Gibbs, Winifred S. Instr. (39)		T.	15 Gramercy Pk.
Gibney, V. P. Prof. † (15)		P. & S.	16 Park Ave.

Name	Office Hours	Office	Residence
Gibson, Mrs. H. W. Asst. (42)	M. W. 1-1:30	T.	77 Washington Ave., Newark, N. J.
Giddings, F. H. Prof. † (12)	M. 11-12	504 K.	314 W. 103
Gies, W. J. Prof. † (17)		P. & S.	609 W. 115
Gifford, R. W. Prof. † (23)	Tu. Th. 10-12	410 K.	23 Ridgeview Ave., White Plains, N. Y.
Gildersleeve, Virginia C. Prof. and Dean of Barnard Coll. (19)	M. 11-11:45; 2:30-3:30; Th. 10:30-11:30; 2:30-3;30; W. F. 11-12	B.	404 Riverside Dr.
Giliberti, V. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Gillmore, Laura A. Tr. (42)		H. M. S.	420 W. 119
Gillmore, Mary B. Tr. (42)		H. M. S.	415 W. 118
Glasgow, B. Clin. Asst. (41)		V. C.	315 E. 6
Glenn, G. Assoc. Prof. † (25)	W. F. 4-5		170 W. 73
Glennie, A. C. Ext. T. (47)			Hartley
Glogan, O. Clin. Asst. (41)		V. C.	1320 Madison Ave.
Goddard, P. E. Lect. † (38)		Am. Mus. Nat. Hist.	335 Moore Ave., Leonia, N. J.
Goetze, F. A. Comptroller, and Treas. † (17)			455 W. 141
Gohdes, W. H. Tr. (42)	(Absent on leave)	H. M. S.	
Goldenweiser, A. Instr. † (32)	M. W. 3-3:30	704 J.	550 Riverside Dr.
Goldfarb, S. J. Clin. Asst. (41)		V. C.	55 W. 110
Good, F. F. Instr. † (39)	Daily 12-1	T.	541 W. 123
Goodale, Grace H. Lect. (38)	M. W. F. 10-11	331 B.	1230 Amsterdam Ave.
Goodall, J. B. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Goodhart, S. P. Asst. Prof. (26)		P. & S.	133 W. 72
Goodman, A. L. Instr. (32)		P. & S.	136 W. 87
Goodrich, Anne W. Asst. Prof. (23)	M. 4-5; Tu. Th. 11-12	110 H. A.	509 W. 121
Goodridge, F. G. Assoc. † (28)		P. & S.	122 E. 78
Goodsell, Willystine, Asst. Prof. (21)	Tu. Th. 10-11	321 T.	401 W. 118
Goodspeed, Helen C. Instr. (39)	Th. 3-4	T.	510 W. 123
Gordon, D. Instr. (32)		P. & S.	16 E. 64
Gordon, P. Ext. T. (47)			158 Bergen, Newark, N. J.
Gottheil, R. J. H. Prof. † (11)	Tu. 2-3	405 P.	417 Riverside Dr.
Goucher, F. S. Asst. † (42)	M. 9-5; Tu.-F. 9-4; S. 9-11	408 F.	504 W. 122
Gould, Mrs. L. W. Ext. T. (47)		709 J.	154 E. 40
Grabau, A. W. Prof. † (14)		101 S.	
Grace, R. V. Instr. and Asst. (32)		P. & S.	981 Madison Ave.
Graham, W. S. Clin. Asst. (41)		V. C.	128 W. 11
Grant, E. J. Asst. Registrar † (6)	M.-F. 9-5; S. 9-12	313 U.	34 Post Ave.
Grant, Virginia, Ext. T. (41)		711 J.	503 W. 121
Gray, J. M. Instr. † (32)	Tu. 2; S. 11	410 Hm.	71 Rockland Ave., Yonkers, N. Y.
Gray, R. P. Tr. (32)		H. M. S.	
Green, N. W. Instr. † (32)		P. & S.	152 W. 57
Gregory, Louise H. Instr. (32)	W. 10-11	409 B.	90 Morningside Dr.

Name	Office Hours	Office	Residence
Gregory, W. K. Asst. Prof. †(25)	M. S. 9-5	Am. Mus. Nat. Hist.	20 W. 82
Greenberg, L. Clin. Asst. (41)		V. C.	1135-46th, Brooklyn
Greenwood, Grace Asst. to Social Director T. C. (42)			Whittier
Grove, C. C. Asst. Prof. † (19)	M. W. F. 11	204 Hm.	3129 Broadway
Gucker, C. F. Tr. (42)		H. M. S.	Livingston
Guernsey, R. Asst. Prof. † (25)	M. 11-12	515 Hm.	368 Grand Ave., Leonia, N. J.
Guggenheim, R. M. Instr. Ext. T. (47)	M. 8-8:15	514 P.	23 E. 88
Gunn, Mrs. L. M. Instr. (39)	M. 1:10-2	T.	407 W. 123
Gunther, Emma H. Asst. Prof. (25)	M. Tu. 11-12; 1:30-2; Th. 10-11	111 H. A.	509 W. 121
Guthrie, W. D. Prof. † (18)		411 K.	28 Park Ave.
Haberman, J. V. Instr. (32)		P. & S.	60 W. 85
Haeseler, P. C. Instr. (32)	M. W. F. 9-10; Tu. Th. 10-11	609 Hv.	
Hagemeyer, F. H. Clerk on Admissions T. C. (42)	Daily 9-5	106 T.	815 Ritter Pl., Bronx
Haig, R. M. Asst. Prof. † (25)	Tu. Th. 3-4	710 J.	374 Wadsworth Ave.
Hale, H. E. Jr. Instr. (32)		P. & S.	64 W. 50
Hale, R. L. Instr. † (32)	Daily 11-12	708 Hm.	12 E. 85
Hall, E. J. Asst. Prof. † (20)	Tu. W. Th. 10-11	602 M.	Passaic, N. J.
Hall, J. M. Instr. (32)		P. & S.	16 Central Pk. W.
Hall, L. B. Instr. (32)	M. 11-12; Tu. 2:30-4	403 J.	50 Washington Sq.
Hall, T. C. Prof in U. T. S. †		U. T. S.	Broadway and 120
Hall, W. H. Prof. † (22)	Tu. F. 11-11:45	East	49 Claremont Ave.
Haller, W. Instr. † (32)	M. W. F. 1:10-2	136 B.	603 W. 139
Halliday, E. M. Ext. T. † (47)			1058 E. 21, Brooklyn
Halpern, B. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Hamdi, A. F. Asst. (42)		206 E.	1113 Amsterdam Ave.
Hamilton, B. W. Asst. (42)		P. & S.	250 W. 75
Hamilton, C. Ext. T. (47)	S. 10-12	612 J.	16 Gramercy Pk.
Hamilton, J. C. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Hamlin, A. D. F. Prof. † (11)	M. Tu. Th. F. 11-12; W. 10-11	503 A.	105 Morningside Ave.
Hamlin, T. F. Ext. T. (47)			100 Convent Ave.
Hanch, E. F. Ext. T. (47)			316 Hardenbergh, New Brunswick, N. J.
Hansen, C. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Harbeck, C. J. Clin. Asst. (41)		V. C.	220 W. 87
Harlow, E. Clin. Asst. (41)		V. C.	325 W. 86
Harlow, R. F. Ext. T. † (47)		Hm.	375 E. 7
Harned, W. E. Ext. T. (47)	M. W. F. 3-4	509 J.	156 E. 81
Harper, R. A. Prof. (21)	Tu. 3; Th. S. 10	603 S.	3038 Hull Ave.
Harriman, C. A. Asst. Prof. † (20)	M. Tu. Th. F. 9-12	501 A.	417 W. 114
Harrington, T. H. Asst. Prof. (22)	M.-Th. 2-3	601 E.	Scarsdale, N. Y.
Hart, Fannie, Instr. (39)		Phar.	508 W. 180

Name	Office Hours	Office	Residence
Hart, T. S. Asst. Prof. † (22)		P. & S.	160 W. 59
Hartsu, W. M. Ext. T. (47)			2940 Broadway
Harvitt, Helene J. Asst. (42)		T.	192 Hooper, Brooklyn
Haskell, Mrs. H. S. Instr. (32)	F. 1-2	113 B.	624 W. 139
Hassan, A. A., Jr., Asst. (42)			616 W. 113
Hauch, E. F. Ext. T. † (47)	S. 10:40-11	308 P.	26 Hardenberg, New Brunswick, N. J.
Hawkes, F. Assoc. † (28)		P. & S.	124 E. 65
Hawkes, H. E. Prof. † (19)	M. W. F. 9-10	201 Hm.	549 Riverside Dr.
Hayden, P. M. Instr. (33)	Tu. Th. 11-12	305 Hm.	430 W. 119
Hayes, C. J. H. Assoc. Prof. (19)	(Absent on leave Spring Session)		430 W. 118
Haynes, R. Lect. †		T.	229-85, Brooklyn
Haynes, R. S. Assoc. † (28)		P. & S.	213 W. 70
Hays, H. Instr. † (33)		P. & S.	11 W. 81
Hayt, E. K. Asst. Reg. and Asst. Bursar of P. & S. (6)	M.-F. 10-5:30; S. 10-1	P. & S.	104 W. 128
Hazen, C. D. Prof. † (25)	Tu. Th. 2-3	602 K.	42 E. 75
Hazen, T. E. Asst. Prof. (19)	Tu. Th. 11	320 B.	Livingston
Heagey, F. W. Instr. (33)		P. & S.	120 W. 123
Healey, H. G. Ext. T. (47)	Tu. F. 4:30-5:45	516 S.	627 W. 152
Heft, Hattie L. Asst. (42)		T.	418 W. 118
Hehre, F. W. Asst. Prof. (25)	M. Tu. 10-11	306 E.	105 Manhattan Ave.
Heinzelmann, P. Tr. † (42)		H. M. S.	37 Vermilyea Ave.
Heniger, Mrs. A. M. H. Ext. T. (47)		305 S.	230 West End Ave.
Hennes, Marie, Tr. (42)		H. M. S.	97 Dayton Ave., Passaic, N. J.
Henry, Edna M. Asst. (42)		416 B.	80 Claremont Ave.
Hensel, O. Instr. (33)		P. & S.	106 E. 81
Herrett, Mrs. C. Ext. T. (47)			180 Claremont Ave.
Herrick, A. L. Instr. † (33)	M. W. S. 4-5	304 E.	550 W. 172
Herrick, W. W. Assoc. † (28)		P. & S.	49 E. 53
Herrmann, A. F. Ext. T. (47)	Tu. W. 7-8 p. m.	P. & S.	12 W. 65
Hervey, W. A. Prof. (15)	M. 10; W. 2 F. 3:30; S. 12:30	407 Hm. 510 P.	607 W. 138
Heuser, F. W. J. Asst. Prof. † (22)	Tu. 3; Th. 10	404 Hm.	239 S. 5 Ave., Mt. Vernon, N. Y.
Hewitt, J. V. Assoc. † (28)		K.	41 Ingram, Forest Hills Gardens, N. Y.
Hicks, F. C. Law Lib'n † (6)	Daily 10-5	K.	515 W. 124
Hildreth, W. Instr. † (33)		P. & S.	447 W. 59
Hill, F. E. Ext. T. (47)	Tu. F. 4	710 J.	416 W. 122
Hill, Jessica M. Instr. (39)	W. F. 10-11	T.	620 W. 116
Hill, Patty S. Asst. Prof. (20)	M. W. 3-4	112 T.	620 W. 116
Hinchey, T. F. Lect. (42)		T.	238 W. 122
Hinsdale, R. S. Clin. Asst. (41)		V. C.	567 W. 113
Hirst, Gertrude M. Asst. Prof. (22)	Th. 11	212 B.	Brooks
Hirth, F. Prof. † (14)	(Absent on leave Spring Session)		401 W. 118
Hitti, P. K. Lect. (38)		557 P.	2929 Broadway
Hodge, R. M. Ext. T. † (47)			552 W. 113
Holden, W. A. Prof. (24)		P. & S.	8 E. 54
Hollingworth, H. L. Assoc. Prof. † (23)		420 B.	417 W. 118
Hollingworth, Mrs. H. L. Instr. (39)	M. F. 1-2	T.	417 W. 118
Hollis, A. W. Prof. † (26)		P. & S.	40 W. 71

Name	Office Hours	Office	Residence
Holm, G. T. Instr. † (39)	Daily 9:30-10	T.	18 Hudson Ave., Edgewater, N. J.
Holt, L. E. Prof. † (14)		P. & S.	14 W. 55
Holter, P. C. Sec. of Appointments † (6)	Daily 9:30-12	316 U.	173 Lenox Rd., Brooklyn
Hooker, B. Ext. T. (47)		713 J.	111 E. 19
Hooker, R. S. Instr. † (33)		P. & S.	175 E. 71
Hopkins, J. G. Asst. Prof. (24)		P. & S.	350 Washington Ave., Brooklyn
Horowitz, B. Assoc. (28)		P. & S.	12 W. 117
Hostmann, J. Assoc. Prof. † (25)		Phar.	1208 Hudson, Hoboken, N. J.
Hotchkiss, Caroline W. Tr. (42)		H. M. S.	502 W. 113
Hotchkiss, L. W. Prof. † (18)		P. & S.	59 W. 48
House, Florence E. Asst. (42)	Tu. Th. 2:30-3	T.	420 W. 119
Howard, Clare M. Instr. and Adviser to Women Students in Journalism (33)	Tu. Th. 11-12	138 B.	600 W. 115
Howe, H. M. Emer. Prof. † (7)			Bedford Hills, N. Y.
Howe, H. S. Instr. (33)		P. & S.	131 E. 67
Howson, R. Asst. Lib'n †		102 L.	411 W. 114
Hoyt, R. Instr. (33)		P. & S.	241 W. 71
Hubbard, B. Asst.	M.-F. 9-12; 1-6	101 S.	Furnald
Hubbard, Grace A. Assoc. Prof. (17)	Th. 10:30-12	336 B.	612 W. 112
Hubbart, G. R. Lect. (38)	Tu. 1-2	712 J.	Bellerose, L. I.
Hubel, Marie, Ext. T. (47)			51 W. 91
Huber, F. Prof. (26)		P. & S.	209 E. 17
Huebner, S. S. Lect. (38)			516 S. 44, Philadelphia, Pa.
Hughes, C. C. Ext. T. (47)	W. 3:30-5:30	505 J.	155 W. 65
Hughes, H. Ext. T. (47)	W. 2:30-6	604 P.	509 W. 122
Hughes, J. F. Ext. T. (47)			
Hull, Helen R. Ext. T. (47)	W. 1:30-3	301 U.	434 W. 120
Hunt, E. L. Asst. Prof. (24)		P. & S.	41 E. 63
Hunt, Mary L. Ext. T. (47)	M. W. 4-5	613 P.	496 W. 136
Huntington, G. S. Prof. (11)		P. & S.	Hartsdale, N. Y.
Hurwitz, W. C. Clin. Asst. (41)		V. C.	45 W. 113
Hutchinson, Emilie J. Instr. (33)	M. 11-12	308 B.	Brooks
Hutchinson, Mary E. Prin. Training Sch. Sloane Hosp'l (41)		Sloane Hosp'l	447 W. 59
Huttmann, Maude A. Instr. (33)	Th. 2-3; F. 10-11	337 B.	321 W. 76
Hutton, F. R. Emer. Prof. † (7)			257 W. 86
Hutton, L. Asst. † (42)		P. & S.	257 W. 86
Imbert, L. Instr. † (33)	Tu. Th. 10:30-11	508 Hm.	527 W. 124
Irving, P. Instr. (33)		P. & S.	116 E. 58
Itami, S. Asst. (42)		C. R. L.	
Jackson, A. V. W. Prof. † (12)	M. 5	401 P.	668 Riverside Dr.
Jackson, D. D. Asst. Prof. † (23)	M. Tu. 2-4; Th. 9-12	305 Hv.	930 President, Brooklyn
Jackson, F. W. Prof. (16)		P. & S.	555 Madison Ave.
Jacobi, A. Emer. Prof. (7)			19 E. 47
Jacobus, A. M. Clin. Asst. † (41)		V. C.	131 W. 70
Jacoby, H. Prof. † (12)	Daily 8:45-9:30	404 East	39 Claremont Ave.
Jaeger, C. H. Instr. (33)		P. & S.	471 Park Ave.
Jagle, E. C. Clin. Asst. (41)		V. C.	8 W. 77
James, H. Instr. (33)		P. & S.	101 E. 74
James, W. B. Prof. † (14)		P. & S.	7 E. 70

Name	Office Hours	Office	Residence
Jameson, J. W. † (33)		P. & S.	
Janvrin, E. R. P. Instr. (33)		P. & S.	515 Park Ave.
Jessup, D. S. D. Instr. and Univ. Med. Visitor † (33)	Daily 5-6 and by appointment		601 W. 113
Johnson, A. B. Prof. † (26)		P. & S.	Tuckahoe, N. Y.
Johnson, D. W. Assoc. Prof. † (22)		404 S.	99 Claremont Ave.
Johnson, Florence M. Instr. (39)	M. F. 1-2; W. 11-12	T.	129 E. 17
Johnson, H. Prof. † (16)	Tu. 4; W. 3	416 T.	35 Orient, Yonkers, N. Y.
Johnson, W. G. Asst. (42)	M. Tu. Th. F. 11-12; W. 9-10	409 M.	334 E. 239
Jolliffe, R. N. Lect. † (42)		T.	430 W. 118
Jones, Mrs. A. A. Sec. H. M. Boys' H. S. (42)		H. M. S.	625 So. Broadway, Yonkers, N. Y.
Jones, A. L. Assoc. Prof and Dir. Univ. Admissions † (18)	Daily 10-12; M. Tu. Th. F. 3-4	323 U.	430 W. 116
Jones, Helen W. Tr. (42)		H. M. S.	435 W. 119
Jordan, D. Asst. Prof. † (17)	(Absent on leave 1916–17)		419 W. 115
Joseph, S. Ext. T. † (47)			45 Jefferson Ave., Brooklyn
Judd, E. K. Asst. Prof. † (24)	M.-F. 9-12	403 M.	Palisade, N. J.
Kalenderian, V. H. Ext. T. (47)	W. 4-4:30; 9-9:15 p. m.	406 P.	500 W. 122
Kammerer, F. Prof. † (26)		P. & S.	51 E. 66
Kandel, I. L. Assoc. † (42)	W. 9-10	321 T.	509 W. 122
Kantor, J. L. Clin. Asst. (41)		V. C.	44 W. 96
Karpas, M. J. Ext. T. (47)			24 E. 48
Kasner, E. Prof. (16)	M. W. 11:50 S. 11:50	309 B. 613 F.	22 W. 119
Katz, E. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Kauffmann, J. W. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Kaufman, J. Prof. (26)		P. & S.	52 E. 58
Kayden, E. M. Ext. T. (47)			Furnald
Keator, Maud, Tr. (42)		H. M. S.	Whittier
Keller, Eleanor, Instr. (42)		B.	Brooks
Keller, F. R. Instr. (33)	M. Th. 11-12	507 E.	446 W. 23
Keller, Helen R. Ext. T. (33)	M. 9:30-10; Th. 10-10:30	404 J.	618 W. 114
Kelly, T. F. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Kemp, J. F. Prof. † (12)	(Absent on leave 1916-17)		211 W. 139
Kendall, G. V. Instr. (33)	M. W. 11-12	618 Hm.	Livingston
Kendall, J. Assoc. Prof. † (24)	Daily 10-10:30	608 Hv.	250 Riverside Dr.
Kendrick B. B. Asst. Prof. † (24)		504 J.	205 Puritan Ave., Forest Hills, N. Y.
Kennedy, E. T. Gym. Asst. (39)		Gym.	570 W. 156
Kennedy, J. T. Instr. (39)		Phar.	87 Hampton Pl., Brooklyn
Kenyon, Mrs. J. H. Lect. (42)		T.	57 W. 58

Name	Office Hours	Office	Residence
Keppel, F. P. Dean Columbia Coll. † (18)	Daily 10-12	208 Hm.	415 W. 117
Kern, E. F. Asst. Prof. (20)	M. 11-12; Tu.-F. 11-12; 3-4	404 M.	2731 Broadway
Kernan, J. D., Jr. Asst. † (42)		P. & S.	156 E. 64
Kester, R. B. Instr. (33)	Tu. Th. 3-4	503 J.	457 W. 123
Keyes, H. B. Asst. Prof. † (24)	M.-F. 2-4	161 T.	400 W. 118
Keyser, C. J. Prof. † (14)	(Absent on leave 1916–17)		
Kiliani, O. G. T. Prof. † (26)		P. & S.	44 W. 77
Kilpatrick, W. H. Assoc. Prof. † (21)	M. W. 3-4	314 T.	106 Morningside Dr.
Kilpatrick, Mrs. W. H. Asst. Soc. Dir. T. C.	Daily 2-5	108 T.	106 Morningside Dr.
Kingsley, R. Instr. (33)		P. & S.	17 E. 38
Kinne, Helen. Prof. (13)	(Absent on leave 1916–17)	T.	501 W. 120
Kinsella, R. A. Instr. † (34)		P. & S.	123 E. 62
Kirchwey, Clara B. Tr. (42)		H. M. S.	515 W. 122
Kirchwey, Mary F. Tr. (42)		H. M. S.	515 W. 122
Kline, B. S. Instr. (34)		P. & S.	
Knapp, A. H. Prof. † (15)		P. & S.	10 E. 54
Knapp, C. Prof. † (14)	M. 3-5	330 B.	1737 Sedgwick Ave.
Knapp, C. W. Instr. (34)		P. & S.	36 W. 55
Knappen, R. S. Asst. (42)	Th. 4	301 S.	Hartley
Kneip, Helene, Tr. (42)		H. M. S.	
Knox, Leila C. Asst. (42)		C. R. L.	
Knox, Rev. R. C. Chaplain † (6)	M.-F. 3:30-4:30	E. H.	413 W. 117
Kohn, B. Clin. Asst. † (41)		V. C.	526 W. 111
Kolb, L. Clin. Asst. (41)		V. C.	Ellis Island
Koopman, S. B. Ext. T. (47)			42 Northern Ave.
Kraft, W. J. Assoc. † (42)	W. F. 10-11	T.	201 N. Broadway, Yonkers, N. Y.
Kramer, R. L. Asst. (42)		T.	Livingston
Kramer, S. D. Asst. (42)		P. & S.	1653 St. Mark's Ave., Brooklyn
Krapp, G. P. Prof. † (19)	Tu. Th. 12; S. 9-10	611 P.	351 W. 114
Kraus, W. F. Ext. T. (47)			508 E. 89
Krefeld, W. J. Ext. T. (47)			74 W. 102
Kriehn, G. Ext. T. (47)			79 Hamilton Pl.
Kuhn, A. K. Assoc. (28)	M. W. 10-10:30	406 K.	120 Broadway
Ladd-Franklin, Mrs. Christine, Lect. (42)	Th. 2-3	513 S.	527 W. 110
LaFetra, L. E. Assoc. † (28)		P. & S.	113 E. 61
Lamb, A. R. Assoc. † (28)		P. & S.	171 E. 71
Lambert A. Prof. (26)		P. & S.	43 E. 72
Lambert, A. V. S. Assoc. Prof. † (21)		P. & S.	168 E. 71
Lambert, Emily G. Asst. to Bursar Barnard Coll. (6)			225 Rich Ave., Mt. Vernon, N. Y.
Lambert, R. A. Assoc. (28)		P. & S.	Livingston
Lambert, S. W. Prof. and Dean of Med. Sch. † (15)		P. & S.	130 E. 35
Lamond, F. Lect. †		T.	16 W. 26
Lamprecht, S. P. Lect. (38)	Tu. S. 11	615 Hm.	600 W. 122
Langford, Grace, Instr. (34)		232 B.	70 Morningside Dr.
Lanson, G. Prof. † (25)	M. F. 4:15-5:15	500 A.	620 W. 122
LaPorte, G. L. Asst. Prof. (26)		P. & S.	138 E. 80
Larkin, J. H. Asst. Prof. † (16)		P. & S.	498 W. 130
Larson, B. S. Instr. (25)	M. Th. 1-2	116 B.	423 W. 120

Name	Office Hours	Office	Residence
Larson, C. W. Asst. Prof.	M. Tu. W. 10-11	301 East	423 W. 120
Latham, Azubah J. Asst. Prof. (20)	Tu. 9; Th. 2		537 W. 121
Latham, Helen, Instr. (34)		T.	537 W. 121
Latham, Minor W. Instr. (39)	M. 3-4; Th. 1-2	137 B.	509 W. 121
Lau, F. T. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Lawrence, Lillie M. Tr. (42)		H. M. S.	414 W. 120
Lawrence, W. W. Prof. (17)	M. W. 11-12	605 P.	618 W. 114
Leahy, S. R. Instr. (34)		P. & S.	Kings Co. Hosp'l, Brooklyn
Leavy, I. M. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Leber, O. H. Instr. (34)		P. & S.	537 West End Ave.
LeDuc, Alma de L. Instr. (34)	M. W. F. 1:30-2; Tu. Th. 9:30-10	111 B.	180 Claremont Ave.
Lee, Emma D. Lib'n App. Sci. Lib. (6)	Daily 9-1	301 E.	520 W. 122
Lee, F. S. Prof. † (12)		P. & S.	125 E. 65
Lefferts, G. M. Emer. Prof. (7)			Katonah, N. Y.
Lellman, W. O. L. Clin. Asst. (41)		V. C.	233 W. 83
Lemcke, H. F. Ext. T. (47)			14 Van Nest Pl.
Leonard, S. A. Tr. † (42)		H. M. S.	130 Claremont Ave.
Leopold, J. S. Asst. (42)		P. & S.	701 Madison Ave.
Leshure, J. Instr. † (34)		P. & S.	423 Convent Ave.
Levin, I. Assoc. † (28)		P. & S.	119 W. 71
Lewis, R. Prof. † (26)		P. & S.	48 W. 40
Libert, Madeline L. Asst. (42)		T.	Whittier
Libman, E. Prof. (26)		P. & S.	180 E. 64
Lieb, C. C. Asst. Prof. (22)		P. & S.	50 Central Pk. W.
Liggett, Mrs. N. W. Bursar of B. C. (6)	M.-F. 10-12; 2-4; S. 10-12	B.	205 W. 89
Lindsay, S. M. Prof. † (17)	Daily 8:30-9; Tu. Th. 3-5	507 K.	501 W. 120
Line, W. R. Asst. (42)		515 Hv.	408 W. 115
Link, K. Ext. T. (47)			56 W. 36
Livingston, A. A. Assoc. Prof. (21)	M. W. F. 11	505 P.	1115 Amsterdam Ave.
Lobeck, A. K. Ext. T. (47)			Haworth, N. J.
Lockhart, A. I. Tr. † (42)		H. M. S.	22 Beverley Pl., Edgewater, N. J.
Lockwood, D. P. Asst. Prof. † (19)	M. W. F. 10	513 Hm.	404 W. 115
Lockwood, G. R. Prof. † (17)		P. & S.	18 E. 52
Lodge, G. Prof. † (13)	M. W. 4-4:30; Tu. Th. 11-12	228 T.	500 W. 121
Logan, Amy L. Asst. to Prin. H. M. Girls' H. S. (42)		H. M. S.	106 Morningside Dr.
Loiseaux, L. A. Assoc. Prof. † (15)	M. W. F. 10-11; 1-2	111 B.	519 W. 121
Lomer, G. R. Instr. (34)	M. 11-12; Tu. 2:30-4	401 J.	6065 Broadway
Long, Kathryn M. Tr. (42)		H. M. S.	
Longcope, W. T. Prof. (21)		Presbyt'n Hosp'l	174 E. 79
Lord, H. G. Prof. † (13)	Daily 10-11	615 Hm.	623 W. 113
Lovell, E. B. Prof. † (13)	Th. 2-3; S. 10-11	409 E.	67 Myrtle Ave., Montclair, N. J.
Lovsnes, Marie, Instr. (42)	M. Tu. 3	T.	418 W. 118

Name	Office Hours	Office	Residence
Lowenstein, G. A. Asst. (42)		P. & S.	201 E. Broadway
Lownhaupt, F. Ext. T. (47)			Ossining, N. Y.
Lowson, Jessie L. Asst. (42)	Tu. 11-12; F. 2-3	321 T.	419 W. 119
Lowther, Mrs. Florence de L. Instr. (34)	Tu. Th. 10-11	416 B.	610 Riverside Dr.
Lucke, C. E. Prof. † (16)		608 E.	544 W. 142
Luquer, L. McI. Asst. Prof. † (15)			
Lyle, H. H. M. Prof. (26)		P. & S.	50 E. 53
Lynch, J. B. Instr. (34)		P. & S.	151 W. 74
Lyon, H. Asst. Prof. (26)	M. W. 3-4	501 J.	37 Wall
Lyon E. C., Jr. Instr. (34)		V. C.	8 E. 54
McBain, H. L. Assoc. Prof.† (23)	Tu. Th. 10-11	402 K	456 Riverside Dr.
McBurney, M. Instr. (34)		P. & S.	62 E. 78
McCaffrey, F. S. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
McCall, W. A. Instr. (42)	M. W. F. 2-3	T.	520 W. 123
McCarthy, J. F. Instr. (34)		P. & S.	40 E. 41
McCastline, W. H. Univ. Med. Officer † (6)	Daily 9:30-12	E. H.	549 Riverside Dr.
McCastline, Mrs. W. H. Recorder, Dept. of Phys. Ed. of T. C. (42)		T.	549 Riverside Dr.
McCormick, Mary G. Instr. (39)	W. 2-4	T.	419 W. 119
McCrea, N. G. Prof. (13)	M. Tu. 3-3:30	709 P.	430 W. 119
McCrea, R. C. Prof. † (26)	M. 11-12; Tu. Th. 11-12; 1:30-2	506 J.	Boonton, N. J.
McCreery, J. A. Instr. (34)		P. & S.	1024 Park Ave.
McEwen, R. S. Asst. (42)		602 S.	
McFarlane, C. T. Prof. and Comptroller of Teachers Coll. † (20)	M.-F. 11-12	T.	500 W. 121
McGiffert, A. C. Acting Pres't and Prof. in U. T. S. †		U. T. S.	Broadway and 120
McGowan, Mrs. E. B. Instr. (42)	(Absent on leave)	T.	281 Edgecombe Ave.
McGregor, J. H. Assoc. Prof. (17)	M. F. 11-12	604 S.	Livingston
McKendree, C. A. Instr. (34)		P. & S.	129 E. 76
McKenzie, Isabel, Asst. (42)	Tu. Th. 12:30-1	338 B.	67 Lenox Ave., East Orange, N. J.
McLean, S. Asst. (42)		P. & S.	776 Madison Ave.
McMurry, F. M. Prof. † (13)	M. W. F. 10-11	202 T.	9 Hillside Dr., Yonkers, N. Y.
McVey, F. Mabel, Tr. (42)		H. M. S.	419 W. 119
McWhorter, J. E. Instr. (34)		P. & S.	Tenafly, N. J.
McWilliams, C. A. Instr. (34)		P. & S.	33 E. 63
MacAlarney, R. E. Assoc. † (28)	Th. 7-8 p. m.	501 J.	141 E. 44
MacCallum, W. G. Prof. (18)		P. & S.	981 Madison Ave.
Macdonald, J. Katherine, Lect. (42)		T.	430 W. 119
MacElwee, R. S. Lect. † (38)	M. W. F. 1-3	708 Hm.	95 W. 185
MacGowan, J. R. Tr. (42)		H. M. S.	430 W. 118
Macgregor, J. S. Instr. † (34)	Daily 9-10	308 E.	Pelham Manor, N.Y.
MacGuire, C. J., Jr. Instr. and Asst. (34)		P. & S.	120 E. 60
MacKee, G. M. Instr. (34)		P. & S.	58 W. 58
Mackenzie, G. M. Assoc. (28)		P. & S.	131 E. 67
Maclay, J. Prof. † (13)	M. W. F. 9:30-10	506 Hm.	312 Summer Ave., Newark, N. J.
Macmahon, A. W. Instr. (34)	M. 3-4; Tu. Th. 10-11	712 Hm.	512 W. 123

Name	Office Hours	Office	Residence
Macumber, J. L. Clin. Asst. (41)		V. C.	291 DeKalb Ave., Brooklyn
Macy, Cornelia P. Recorder (6)		421 L.	430 W. 119
Maddox, W. A. Assoc. † (42)	M. W. F. 3:30-5	T.	510 W. 123
Main, T. F. Sec. Coll. Phar. (6)		Phar.	Montclair, N. J.
Maltby, Margaret E. Assoc. Prof. (14)	(Absent on leave Spring Session)	240 B.	400 W. 118
Mann, Elizabeth, Instr. (39)	W. 1-2	T.	523 Birch, Richmond Hill, L. I.
Manning, E. B. Ext. T. (47)			412 W. 115
Manning, G. R. Asst. † (42)		P. & S.	216 W. 100
Mansfield, W. Prof. † (17)		Phar.	36 Hollywood Ave., E. Orange, N. J.
Mantz, H. E. Ext. T. (47)	M. W. F. 8:50-9	301 B.	1 W. 100
March, Maud, Instr. (39)	M. W. F. 2-3	T.	606 W. 116
Marcus, J. K. Asst. (42)		418 Hv.	981 Fox
Marique, P. J. Ext. T. (47)			3270 Perry Ave.
Marquette, W. G. Assoc. Prof. † (21)	W. 11-12	513 S.	Pleasantville, N. Y.
Marshall, Josephine, Instr. (39)	Tu. F. 10-10:30; W. 1:30-2	T.	501 W. 120
Martin, A. T. Instr. (34)		P. & S.	64 W. 50
Martin, C. J. Instr. † (39)	Daily 3:30-4	T.	562 W. 191
Martin, H. W. Tr. (42)		H. M. S.	108 Buckingham Rd., Yonkers, N. Y.
Martin, W. Prof. (26)		P. & S.	151 W. 63
Mason, D. G. Assoc. Prof. † ($8)	M. 3:30-4	703 J.	207 W. 55
Mason, F. L. Instr. † (34)	F. 9-12	501 E.	280 E. 166
Mason, H. H. Instr. † (35)		P. & S.	134 E. 74
Masson, H. J. Asst. † (42)	M. Th. S. 10-12	206 Hv.	2461 Elm Pl., Bronx
Mastick, S. C. Non-res. Lect. † (38)	F. 4-6	511 Hv.	Pleasantville, N. Y
Mathews, F. S. Asst. Prof. (22)		P. & S.	62 W. 50
Matthews, B. Prof. † (12)	Tu. Th. 4	604 P.	337 W. 87
Matthews, F. Assoc. Prof. (23)	M.-F. 3-5	501 J.	427 Manor Ave., Woodhaven, N. Y.
Mayer, R. E. Assoc. Prof. † (14)	M.-F. 9-11; 1-4; S. 9-11	602 E.	151 Prospect Ave., Mt. Vernon, N. Y.
Medina, H. R. Assoc. † (28)	M. 8-9 p. m.	408 K	604 Riverside Dr.
Meeker, C. H. Instr.	Th. 12	H. A.	117 W. 130
Méras, A. A. Asst. Prof. † (25)	M. W. F. 3-4	H. M. S.	9 Elmhurst Ave., Elmhurst, L. I.
Merner, C. J. Instr. (35)			Livingston
Merrett, Mrs. C. C. Ext. T. (47)		301 M.	180 Claremont Ave.
Mersereau, W. J. Asst. † (42)		P. & S.	294 W. 92
Messer, W. S. Instr. † (35)	Tu. 2	340 B.	434 W. 120
Metcalf, T. N. Assoc. † (28)		Gym.	104 W. 174
Meyer, Anna E. H. Registrar of B. C. (6)	M.-F. 10-12; 2-4; S. 10-12	110 B.	15 Cedar Pl., Yonkers, N. Y.
Meylan, G. L. Assoc. Prof. and Med. Dir. Gym. † (15)	M. 10-11; 3-5; Tu. Th. 2-5; W. F. 10-11; 2-5; S. 10-12	Gym.	468 W. 141
Michaelis, A. Instr. (35)		P. & S.	5 W. 91
Miller, C. Ext. T. (47)	M.-F. 4-4:30	509 J.	644 Pearl, Elizabeth, N. J.
Miller, D. S. Prof. (17)	Tu. Th. 4	502 Hm.	4 Lorillard Hall, Chelsea Sq.
Miller, E. G., Jr. Assoc. (28)		P. & S.	31 W. 61

Name	Office Hours	Office	Residence
Miller, F. Asst. (42)	M. W. F. 10-11	308 E.	1825 Eastchester Rd., Westchester, N. Y.
Miller, I. Clin. Asst. (41)		V. C.	901 E. 172
Miller, I. E. Ext. T. † (47)		T.	417 W. 120
Miller, J. A. Prof. † (19)		P. & S.	379 Park Ave.
Miller, R. F. Lib'n Col. Coll.†(6)	Daily 9-5	312 Hm.	507 W. 113
Miller, R. O. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Miller, S. O. Asst. Prof. (20)	M.-Th. 1-4	601 E.	West Nyack, N. Y.
Miraglia, J. A. Lab. Asst. (42)		Phar.	556-4th, Hoboken, N. J.
Mislig, M. Clin. Asst. (42)		V. C.	144 E. 80
Mitchell, G. J. Asst. † (42)	W. F. 3-4	302 S.	520 W. 124
Mitchell, H. B. Prof. (16)	W. 10-11	304 Hm.	80 Washington Sq.
Mitchell, W. C. Prof. † (24)	M. W. 3:30-4	512 K.	15 Washington Sq.
Mixsell, H. R. Clin. Asst. (41)		V. C.	103 E. 86
Mohr, W. R. Chief Clerk (6)	M.-F. 9-5; S. 9-12	213 L.	215 W. 89
Monroe, D. Asst. (42)		T.	414 W. 121
Monroe, K. P. Asst. (42)			Livingston
Monroe, P. Prof. and Dir. Sch. Educ. † (13)	Tu. Th. 10-11; 3-4	107 T.	44 Prospect Dr., Yonkers, N. Y.
Montague, W. P. Assoc. Prof.† (17)	W. 2:30-4	707 P.	2880 Broadway
Montecchi, H. Ext. T. (47)	M. Th. 7-9:35 p. m.	201 East	66 W. 83
Montgomery, R. H. Asst. Prof.† (24)	Th. 6-6:30 p. m.	503 J.	525 West End Ave.
Mook, C. C. Instr. † (35)	Tu. Th. 1:10	407 B.	Palisade, N. J.
Mook, Mrs. C. C. Lect. (38)	M.-W. 3-3:15	407 B.	Palisade, N. J.
Moon, P. T. Instr. (35)	M. W. F. 11-12:15	710 Hm.	430 W. 118
Moore, Annie E. Instr. (39)	M. F. 2-3	202 T.	414 W. 121
Moore, F. G. Prof. † (19)	M. 4-5; W. 12-1	504 Hm.	15 Claremont Ave.
Moore, H. L. Prof. † (14)	(Absent on leave Spring Session)	501 K.	Cornwall, N. Y.
Moore, J. B. Prof. † (11)	M. 3-6	304 L.	267 W. 73
Moore, U. Prof. † (26)	M. Tu. Th. F. 9:30-12	408 K.	109 Orange Rd., Montclair, N. J.
Moran, D. E. Assoc. † (28)			Mendham, N. J.
Morecroft, J. H. Assoc. Prof. (19)	M. 11-12	508 F.	Palisade, N. J.
Morgan, J. L. R. Prof. † (13)	M.-Th. 11-12	411 Hv.	350 W. 55
Morgan, O. S. Prof. † (21)	Daily 11-12	511 S.	400 Convent Ave.
Morgan, T. H. Prof. † (15)		S.	409 W. 117
Morgan, W. E. Instr. Ext. T.† (47)		405 Hv.	501 W. 123
Morgan W. T. Instr. † (35)	Tu. F. 3-5	704 Hm.	520 W. 124
Morris, D. H. Instr. and Asst. (35)		C. R. L.	161 W. 87
Morris, F. K. Instr. (35)		402 S.	547 W. 123
Morse, L. B. Instr. † (35)	410 F.		473 Grand Ave., Leonia, N. J.
Morton, Rosalie S. Clin. Asst. (41)		V. C.	701 Madison Ave.
Moschcowitz, A. V. Prof. (25)		P. & S.	925 Madison Ave.
Moses, A. J. Prof. † (11)		307 S.	
Moss, Helen J. Lib. H. M. Girls' H. S. (42)		H. M. S.	457 W. 123
Moss, L. D. Asst. Prof. † (24)	Tu. S. 10-12	510 E.	248 W. 131
Mossman, Mrs. L. C. Asst. (42)		T.	413 W. 121
Mu, H. F. Asst. Prof. † (42)	(Absent on leave 1916–17)		
Mudge, Isadore G. Ref. Lib'n (6)		L.	163 Lexington Ave.

Name	Office Hours	Office	Residence
Mueller, J. H. Asst. (42)		Presbyt'n Hosp'l	
Müller, B. Tr. (42)		H. M. S.	
Mullins, G. W. Instr. † (35)	M. W. F. 2	408 B.	418 W. 118
Mumford, R. W. Asst. † (42)		110 Hv.	875 W. 181
Munro, H. F. Ext. T. (47)	M. Tu. 10-11	614 K.	420 W. 118
Munroe, H. S. Emer. Prof. † (7)			118 W. 72
Mussey, H. R. Assoc. Prof. † (18)	M.-Th. 9:35-10	308 B.	Croton-on-Hudson, N. Y.
Muzzey, D. S. Assoc. Prof. † (21)	Tu. Th. 11-12	338 B.	492 Van Cortlandt Pk. Ave., Yonkers, N. Y.
Nagle, W. J. Tr. (42)		H. M. S.	Furnald
Neergaard, A. E. Instr. (35)		P. & S.	617 West End Ave.
Neish, A. C. Asst. Prof. † (23)	M. W. F. 9:30-10; Tu. Th. 2-3	610 Hv.	130 Claremont Ave.
Nelson, Mrs. C. W. Asst. (42)		T.	556 W. 191
Nelson, F. A. Assoc. † (28)			
Nelson, J. M. Assoc. Prof. † (23)		409 Hv.	620 W. 122
Nelson, W. B. Ext. T. † (47)			558-7, Brooklyn
Nettleton, Bertha E. Asst. (42)		T.	Whittier
Neuhof, H. Instr. (35)		P. & S.	157 E. 81
Newbauer, C. M. Ext. T. (47)			55 Liberty
Newcomer, Mabel, Lect. (38)	M. 2-3	308 B.	416 W. 122
Nichols, C. L. Clin. Asst. (41)		V. C.	232a Putnam Ave., Brooklyn
Nicholson, J. L. Ext. T. (47)		511 J.	233 Broadway
Nicoll, M. Lect. † (42)		T.	
Nietz, J. D. Tr. † (42)		H. M. S.	Broadway and 246
Nixon, E. L. Asst. † (42)		512 S.	524 W. 122
Norrie, V. H. Prof. (17)		P. & S.	21 W. 37
Norris, H. L. Supt. of B. & G. (6)	M.-F. 10-11	110 L.	Faculty Club
Norsworthy, L.D. Asst. Prof. (22)	Tu. Th. 10-11	401 E.	130 Claremont Ave.
Norton, N. R. Instr. † (35)		P. & S.	113 E. 70
Noyes, W. Asst. Prof. † (20)	(Absent on leave 1916–17)		1214 E. 1, Duluth. Minn.
Nutting, Mary A. Prof. (16)	M. 10-11; 4-5; Tu. 10-12; Th. 10-11; 3-4	109 H. A.	501 W. 120
Oakes, E. T. Asst. (42)		505 Hv.	408 W. 115
Oastler, F. R. Prof. † (26)		P. & S.	126 W. 59
Obregon, T. E. Ext. T. (47)			176 Sterling Pl., Brooklyn
Odell, G. C. D. Prof. (14)	(Absent on leave Spring Session)	604 Hm.	44 W. 44
Ogilvie, Ida H. Assoc. Prof. (22)	M. 10; Tu. 1	214 B.	490 Riverside Dr.
Oppenheimer, B. S. Asst. Prof. (26)		P. & S.	125 W. 86
Osborn, H. F. Prof. † (11)		Am. Mus. Nat. Hist.	850 Madison Ave.
Osborne, J. I. Instr. (35)		610 Hm.	Livingston
Osgood, C. Clin. Asst. (41)		V. C.	58 Central Pk. W.
Osgood, H. L. Prof. † (11)		603 K.	526 W. 150
Osnato, M. Clin. Asst. (41)		V. C.	270 W. 89
Ottenberg, R. Instr. (35)		P. & S.	15 W. 89
Owen, R. B. Instr. (35)			
Pace, H. St. C. Prof. † (25)		Phar.	42 Monroe Pl., Brooklyn

Name	Office Hours	Office	Residence
Packard, C. Instr. † (35)	M. W. F. 10-12	605 S.	Pleasantville, N. Y.
Painter, H. M. Prof. † (15)		P. & S.	62 W. 55
Pang, C. M. Ext. T. (47)	Tu. W. 4-5:30	711 J.	66 Pierrepont, Brooklyn
Panuska, F. C. Instr. (39)	F. 9-12	T.	428 E. 77
Pappenheimer, A. M. Asst. Prof. (23)		P. & S.	Hartsdale, N. Y.
Parker, Linette, A. Lect. (42)		T.	509 W. 121
Parr, H. L. Asst. Prof. † (20)	M. Tu. Th. 4-5	304 E.	35 Gilbert Pl., Yonkers, N. Y.
Parsons, W. B., Jr., Instr. (35)		P. & S.	35 E. 50
Pascale, V. Clin. Asst. (41)		V. C.	19 King
Patrick, Sara L. Instr. (39)	Tu. Th. 2:30-3	T.	420 W. 119
Patterson, F. A. Asst. Prof. & Asst. to Dir. S. S. & Ext. T. † (23)	M.-F. 11-12; 2-3	301 U.	22 Arden Pl., Yonkers, N. Y.
Patterson, H. S. Asst. Prof. † (22)		P. & S.	130 E. 62
Patterson, W. M. Instr. † (35)	W. 10-11	606 Hm.	423 W. 120
Patton, Julia, Asst. (42)		T.	417 W. 120
Paynter, R. H., Jr. Asst. (42)	Tu. 4-4:30; W. 3-4	407 A.	1209 Fulton, Brooklyn
Peabody, Mary G. Tr. (42)		H. M. S.	400 W. 118
Peacock, Mary H. Instr. (42)	W. 1-2	T.	Whittier
Pearson, H. C. Prin. H. M. S. † (15)	M. Tu. Th. 2-3; W. 8:45-10	H. M. S.	501 W. 120
Peck, C. H. Prof. † (18)		P. & S.	30 W. 50
Peck, Florence E. Registrar of T. C. (6)	M.-F. 9-4:30; S. 9-12	104 T.	509 W. 121
Peckham, G. Lect. (38)	Th. 3-4	705 P.	Faculty Club
Peele, R. Prof. (12)	M. W. 10-11; Tu. Th. F. 10-12	405 M.	490 West End Ave.
Pegram, G. B. Prof. and Acting Dean Fac. Appd. Sc. † (18)		406 F.	Livingston Ave., Riverdale, N. Y.
Perkins, Mrs. F. M. Tr. (42)		H. M. S.	160 Claremont Ave.
Perkins, O. C. Ext. T. (47)			5 W. 125
Perry, E. D. Prof. † (11)	(Absent on leave Spring Session)	708 P.	542 W. 114
Peters, J. P., Jr. Instr. † (35)		P. & S.	517 E. 77
Peterson, A. Ext. T. † (47)		Gym.	459 W. 123
Phelps, Alice E. Tr. (42)		H. M. S.	
Phelps, G. M. Asst. † (42)		P. & S.	155 E. 79
Pike, F. H. Assoc. Prof. † (21)		P. & S.	Tenafly, N. J.
Pitkin, W. B. Assoc. Prof. † (21)	M. 3-4	406 J.	46 Leighton Ave., Yonkers, N. Y.
Poffenberger, A. T., Jr. Instr. (35)		409 S.	405 W. 118
Pomeroy, C. H. Bursar of Teachers Coll. † (6)	M.-F. 9-4:30; S. 9-12	102 T.	430 W. 119
Poole, E. H. Prof. † (24)		P. & S.	107 E. 60
Poor, C. L. Prof. † (15)	Th. 11	614 F.	35 E. 69
Porterfield, A. W. Instr. † (35)	(Absent on leave 1916–17)		50 Morningside Dr.
Potter, N. B. Prof. † (18)		P. & S.	591 Park Ave.
Powell, T. R. Assoc. Prof. † (22)	Tu. Th. 2-3	511 K.	567 W. 113
Pratt, E. L. Instr. (35)		V. C.	53 W. 56
Pratt, Isabelle L. Recorder of Teachers Coll. (6)	M-F. 10-12; 3-4; S. 10-12	114 T.	249 W. 104
Pratt, Marion R. Sec. H. M. S. (6)		H. M. S.	249 W. 104
Prescott, Harriet B. Sup. in Lib. (6)		205 L.	36 Gramercy Pk.
Preston, G. B. Asst. Prof. † (23)	Th. 9-10; S. 10-11	607 E.	200 Sylvan Ave., Leonia, N. J.

Name	Office Hours	Office	Residence
Prettyman, V. Prin. H. M. S. for Boys † (13)	M.-Th. 9:30-11:30	H. M. S.	W. 246
Prime, F. Assoc. † (29)		C. R. L.	131 E. 66
Prince, J. D. Prof. † (14)	W. 2-3	406 P.	Ringwood Manor, N. J.
Proben, C. I. Instr. † (36)		P. & S.	160 E. 71
Prudden, T. M. Emer. Prof. (7)			160 W. 59
Puckett, H. W. Lect. † (38)	S. 10	114 B.	198 Hillside Ave., Leonia, N. J.
Pupin, M. I. Prof. (12)			
Putnam, Mrs. Geo. H. † (29)			335 W. 86
Rafsky, H. A. Clin. Asst. (41)		V. C.	200 W. 114
Raines, M. A. Asst. (42)	Tu. 2-4	504 S.	848 E. 163
Ramsdell, E. G. Instr. (36)		P. & S.	White Plains, N. Y.
Randel, Lillian B. Lib'n H. M. Boys' H. S. (42)		H. M. S.	126 E. 83
Rankin, Mary E. Instr. (42)	Th. 11	112 T.	501 W. 120
Rautenstrauch, W. Prof. † (16)	Tu. Th. 9-12	509 E.	Palisade, N. J.
Raymond, R. M. Prof. (25)	M. W. F. 1-3	407 M.	360 Riverside Dr.
Raynor, Nina F. Tr. (42)		H. M. S.	421 W. 118
Redwood, F. H. Instr. (36)		P. & S.	
Reed, J. H. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Reed, M. V. Asst. (42)			509 W. 122
Reeds, C. A. Ext. T. † (47)			625 W. 156
Rehberman, J. F. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Reigrod, C. Clin. Asst. (41)		V. C.	1655 Washington Ave.
Reiley, Katharine C., Asst. to Dir. Sch. of Bus. and Ext. T.	M.-F. 2-4	301 U.	330 W. 95
Reimer, Marie, Assoc. Prof. (18)	F. 10	438 B.	420 W. 118
Remer, J. Clin. Asst. (41)		V. C.	58 W. 58
Remy, A. F. J. Assoc. Prof. † (17)	Tu. Th. 3-4	511 P.	26 Gramercy Pk.
Remy, F. J. Clin. Asst. (41)		V. C.	253 W. 58
Reque, P. A. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Reuben, M. S. Asst. (42)		P. & S.	316 W. 94
Rhett, W. M. Instr. (36)		P. & S.	57 W. 58
Richards, H. M. Prof. † (14)	M. F. 10-11	316 B.	411 W. 114
Richards, Mrs. H. M. Lect. (38)	M. 4-5	313 B.	411 W. 114
Richards, J. S. Instr. (36)		P. & S.	Manhattan State Hosp'l, Ward's Island
Richardson, C. H. Asst. (42)		P. & S.	1400 University Ave.
Richardson, Edith C. Chief Clerk of Teachers Coll. (6)	Daily 9-5	106 T.	509 W. 121
Riedel, A. H. Clin. Asst.		V. C.	220 W. 49
Riley, H. A. Instr. (36)		P. & S.	131 E. 67
Ritt, J. F. Asst. (42)	M. 3-4; Tu. Th. 1-4; W. F. 9:12; S. 9-10	215 Hm.	1571-51, Brooklyn
Robbins, Ida E. Tr. (42)		H. M. S.	435 W. 119
Robert, A. L. Lib'n Med. Sch. (6)	Daily 9-5	P. & S.	438 W. 57
Robert, Mrs. M. L. Tr. (42)		H. M. S.	541 W. 123

Name	Office Hours	Office	Residence
Roberts, S. H. Ext. T. † (47)			1250-73, Brooklyn
Robinson, Ethel M. Asst. (42)		T.	131 E. 15
Robinson, J. H. Prof. † (12)		601 K.	924 West End Ave.
Robinson, L. B. Clin. Asst. (41)		V. C.	114 E. 84
Robinson, L. R. Lect. (42)		K.	79 Carnegie Ave.
Rockwell, Bertha L. Lib'n of B. C. (6)		B.	322 E. 197
Rockwell, W. W. Asst. Prof. in U. T. S. †		U. T. S.	Broadway and 120
Rockwood, R. E. Instr. (36)	M. Th. 10-11	310 Hm.	Livingston
Roff, A. W. Clin. Asst. † (41)		V. C.	68 W. 92
Rogers, Agnes L. Asst. (42)	M. 10-11	T.	419 W. 119
Rogers, O. H. Lect. (38)		P. & S.	346 Broadway
Rohdenburg, G. L. Asst. (42)		C. R. L.	222 W. 136
Rohr, Mary E. Tr. (42)		H. M. S.	514 W. 122
Rohrbach, J. F. D. Ext. T. (47)	M.-F. 9-5	503 J.	366 Ogden Ave., Jersey City, N. J.
Romer, Helen D. Asst. (42)		T.	70 Morningside Dr.
Rose, Mrs. A. R. Asst. Prof. (20)	M. 11-12; W. 3-4	415 H. A.	533 W. 124
Rosen, I. Clin. Asst. (41)		V. C.	368 W. 118
Rosenbluth, M. Clin. Asst. (41)		V. C.	207 Cathedral Parkway
Rosenthal, A. Clin. Asst. (41)		V. C.	51 E. 96
Ross, F. A. Instr. (36)	M. W. 1:30	503 K.	Livingston
Rübner, C. Prof. † (15)	Th. 10-11	701 J.	316 W. 94
Ruger, H. A. Asst. Prof. † (20)	M. 10; 3:30-4; Tu. Th. 3:30-4	338 B.	854 W. 181
Rusby, H. H. Prof. and Dean Coll. Phar. † (16)		Phar.	776 De Graw Ave., Newark, N. J.
Rusk, Hester M. Asst. (42)	M. W. 10	313 B.	1478 Bedford Ave., Brooklyn
Russell, G. P. Asst. (36)		Hv.	25 W. 65
Russell, J. E. Prof. and Dean of Teachers Coll. † (13)	Daily 11-12	T.	500 W. 121
Russell, J. I. Instr. (39)		P. & S.	37 E. 61
Russell, Martha M. Supt. Sloane Hosp'l		S. H.	447 W. 59
Sachs, J. Prof. † (14)	(Absent on leave Spring Session)		225 W. 86
Sailer, T. H. P. Assoc. †	Tu. 10-11; 1-3; Th. 1-2	T.	Englewood, N. J.
Sait, E. M. Asst. Prof. † (22)	M. 1-2; S. 10-11	711 Hm.	Oradell, N. J.
Sammis, J. F. Asst. (42)		P. & S.	272 W. 90
Satenstein, D. L. Clin. Asst. (41)		V. C.	220 W. 42
Saunders, T. L. Asst. Prof. † (25)		P. & S.	45 W. 50
Saville, M. H. Prof. † (15)		706 J.	292 W. 92
Sawyer, C. P. Press Representative †			20 Vesey
Scarborough, Dorothy, Ext. T. (47)	M. Th. 2-3; 4:30-5:30	711 J.	150 Madison Ave., Tomkinsville, S. I.
Schaeberle, F. M. Instr. (39)		Phar.	12 Bradford, Glen Rock, N. J.
Schaefer, H. H. Instr. (39)		Phar.	801a Willoughby ave., Brooklyn
Scheer, M. Clin. Asst. (41)		V. C.	901 Fox
Schloss, O. M. Asst. (42)		P. & S.	172 W. 79
Schneider, G. G. Lab. Asst. (42)		Phar.	530 Manhattan Ave.

Name	Office Hours	Office	Residence
Schnepel, G. A. Clin. Asst. † (41)		V. C.	238 W. 106
Schoenberg, M. J. Instr. (36)		P. & S.	103 E. 81
Scholz, F. W. Instr. † (36)	M. Tu. Th. F. 10-10:30	608 J.	2639 Sedgwick Ave.
Schroeder, F. C. Asst. Prof. (22)	M. 10; 2; W. F. 10; Th. 2	505 F.	390 Wadsworth Ave.
Schulman, M. Instr. (36)		P. & S.	1845 7 Ave.
Schulte, H. von W. Assoc. Prof. † (17)		P. & S.	202 W. 86
Schulz, P. Ext. T. (47)			506 W. 143
Schulze, H. H. L. Asst. Prof.† (24)	Tu. 3:30-4:30 W. 10	608 J. 409 Hm.	43 Ridge Dr., Yonkers, N. Y.
Schuyler, R. L. Asst Prof. † (20)	Tu. Th. 3-4	718 Hm.	Cedar Knolls, Bronxville, N. Y.
Schwerdtfeger, O. M. Instr. (36)		P. & S.	54 E. 58
Scott, E. L. Assoc. † (29)		P. & S.	26 Grove, Bogota, N. J.
Seager, H. R. Prof. † (14)	Tu. Th. 2:10-3	514 K.	Riverdale, N. Y.
Seal, H. C. Ext. T. (47)			Furnald
Seaman, Emily C. Instr. (42)	Tu. 9-10	T.	511 W. 112
Seligman, E. R. A. Prof. and Acting Dean Grad. Fac. † (11)	M. W. 2-3 Tu. Th. 3-4; F. 1-2	512 K. 321 U.	324 W. 86
Severinghaus, A. E. Asst. (36)	Daily 9-11	602 S.	417 W. 120
Severinghaus, W. L. Instr. (39)	Daily 10-12	405 F.	417 W. 120
Seward, H. F. Ext. T. (47)			140 W. 69
Shapiro, I. F. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Shapleigh, Bertha E. Instr. (42)	Tu. 1-2	T.	508 W. 122
Shapley, Bertha, Asst. (42)		T.	Whittier
Sharp, J. C. Instr. (36)		P. & S.	436-9, Brooklyn
Sharpe, C. T. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Sharpe, N. Clin. Asst. (41)		V. C.	315 W. 87
Shear, T. L. Assoc. † (29)			468 Riverside Dr.
Shearer, L. H. Instr. † (36)		P. & S.	445 Park Ave.
Shears, L. A. Ext. T. (47)			300 W. 107
Shenton, H. N. Instr. (36)	M. 3; Tu. Th. 11:30; F. 1:30	503 K.	Livingston
Shepard O. C. Ext. T. (47)	M. Tu. Th. 4:30-5	509 J.	303 W. 102
Shepherd, W. R. Prof. † (16)	Tu. 3-5	612 K.	468 Riverside Dr.
Sherman, H. C. Prof. † (16)	M. W. 2:30-3:30	509 Hv.	Hastings, N. Y.
Shields, J. S. Clin. Asst.		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Shotwell, J. T. Prof. † (16)	M. 4-4:30; W. 4-5	613 K.	536 W. 113
Siceloff, L. P. Asst. Prof. † (22)	W. F. 3-4:30	212 Hm.	Palisade, N. J.
Silver, L. M. Asst. † (42)		P. & S.	103 W. 72
Simkhovitch, V. G. Prof. † (16)	Tu. Th. 1-2	514 K.	26 Jones
Simpson, W. B. Clerk Coll. Phar. † (6)	Daily 9-6	Phar.	44 Morton Pl., East Orange, N. J.
Sittenfield, M. J. Instr. (36)		P. & S.	73 E. 90
Sleffel, C. C. Asst. Prof. † (21)	M. W. 11-12	207 E.	207 W. 100
Slichter, W. I. Prof. † (19)	Tu. Th. F. 10-11	504 E.	450 Riverside Dr.
Slosson, E. E. Assoc. † (29)		607 J.	530 W. 123
Slosson, P. W. Ext. T. (47)	M. Th. 3:30-4:30	504 J.	530 W. 123
Smernoff, A. A. Clin. Asst. (41)		V. C.	601 W. 177

Name	Office Hours	Office	Residence
Smith, A. Prof. † (21)	M. F. 10-12 Tu. Th. S. 10-11	302 Hv.	430 W. 116
Smith, C. H. Instr. (36)		P. & S.	257 W. 74
Smith, D. E. Prof. † (14)	Tu. Th. 10; W. 2:30	212 T.	Hotel Bretton Hall
Smith, Emma P. Sec. for Women Grad. Students (6)	M. W. F. 3-5; Tu. Th. 10-12	301 P.	Brooks
Smith, G. T. Clin. Asst. (41)		V. C.	219 Audubon Ave.
Smith, H. G. Clin. Asst. (41)		V. C.	Cedar Grove, N. J.
Smith, M. De F. Asst. (42)		P. & S.	45 E. 25
Smith, M. K. Instr. (36)		P. & S.	50 E. 53
Smith, M. M. Tr. (42)		H. M. S.	Livingston
Smith, Munroe, Prof. † (11)	(Absent on leave Spring Session)	402 K.	11 E. 32
Smith, R. G. Ext. T. (47)		K.	Livingston
Smith, Y. B. Asst. Prof. † (26)	Th. F. 11-12	406 K.	620 W. 122
Snedden, D. S. Prof. † (26)	M. Tu. W. 1:30-3	219 T.	48 Prospect Dr., Yonkers, N. Y.
Snyder, R. G. Instr. (36)		P. & S.	375 Park Ave.
Sonnenschien, H. D. Clin. Asst. (41)		V. C.	1348 Lexington Ave.
Southall, J. P. C. Asst. Prof. † (24)		508 F.	106 Morningside Dr.
Southard, E. E. Non-res. Lect. (38)			
Southard, Lydia, Instr. (42)		T.	Whittier
Southworth, G. C. Asst. † (42)			Edgewater, N. J.
Spiers, A. G. H. Assoc. Prof. † (26)	M. W. F. 9-12; 1-4; Th. 9-12	306 Hm.	1115 Amsterdam Ave.
Spohn, Adelaide, Research Asst. (42)		P. & S.	
Spohr, Wilhelmina, Instr. (42)	M. W. 9-10	T.	501 W. 120
Squier, J. Bentley, Prof. (26)		P. & S.	49 E. 49
St. John, F. B. Instr. (36)		P. & S.	981 Madison Ave.
Stackpole, Caroline E. Instr. (42)	M. Tu. 2-3; W. 10-11	T.	523 W. 121
Stadmüller, N. Prof. (26)		P. & S.	132 E. 60
Starr, M. A. Emer. Prof. (7)			5 W. 54
Steele, Roxana A. Tr. (42)		H. M. S.	540 W. 114
Steeves, H. R. Asst. Prof. † (23)	W. 10-11	608 Hm.	596 Riverside Dr.
Steinke, F. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Stempel, W. M. Asst. † (42)		V. C.	234 Underhill Ave., Brooklyn
Stern, L. Clin. Asst. (41)		V. C.	116 W. 45
Stetson, D. D. Clin. Asst. (41)		V. C.	1029 Ogden Ave.
Stetten, D. Instr. † (36)		P. & S.	115 W. 87
Stevens, Romiett, Asst. Prof. (22)	M. F. 3-4	227 T.	130 Claremont Ave.
Stevenson, H. N. Asst. † (42)		C. R. L.	
Stewart, Isabel M. Instr. (42)	M. F. 10-11; W. 3-4	T.	49 Claremont Ave.
Stewart, Mary W. Lect. (38)	M. 11-12; W. 10-12; F. 1-3	312 B.	1058a Sterling Pl., Brooklyn
Stifler, W. W. Instr. † (36)	Tu. Th. S. 11-12	305 F.	867 W. 181
Stillman, A. Instr. (37)		P. & S.	37 E. 61
Stillman, J. W. Ext. T. (47)	M. W. 1-4	512 Hv.	Furnald
Stockbridge, Dorothy B. Tr. (42)		H. M. S.	
Stone, C. G., Jr. Asst. (42)	Th. 4-5	603 F.	273 Rich Ave., Mt. Vernon, N. Y.
Stone, Cornelia H. Instr. (39)	Tu. 1:30-2	T.	450 Riverside Dr.

Name	Office Hours	Office	Residence
Stone, H. F. Prof. and Dean Law Sch. † (19)	M. W. F. 12:15; Tu. Th. 11	404 K.	Englewood, N. J.
Stone, T. R. Tr. (42)		H. M. S.	434 W. 120
Stout, A. P. Instr. † (37)		P. & S.	150 E. 72
Stowell, E. C. Assoc. Prof. † (23)	W. 2-3; Th. 3-4	513 K.	435 Riverside Dr.
Stowell, E. S. Lect. † (42)		T.	Briarcliff Manor, N. Y.
Strawinski, W. E. Tr. (42)		H. M. S.	
Strayer, G. D. Prof. † (17)	Tu. W. Th. 11	218 T.	W. 246
Strong, Anna H. Lect. (42)		T.	
Strong, A. M. Instr. (37)		P. & S.	251 W. 89
Strong, O. S. Instr. (37)		P. & S.	Livingston
Stuart, Florence, Tr. (42)		H. M. S.	312 E. 7, Plainfield, N. J.
Sturtevant, Ethel, Instr. (37)	Tu. 11-12	136 B.	620 W. 116
Sturtevant, E. H. Asst. Prof. † (22)	M. 9:30-10	210 Hm.	21 Sterling Pl., Edgewater, N. J.
Sumner, A. E. Assoc. (29)		P. & S.	127 W. 58
Swann, H. J. Ext. T. (47)			350 W. 120
Swift, H. F. Assoc. Prof. (24)		P. & S.	65 Central Park W.
Swift, S. Instr. (37)		P. & S.	447 W. 59
Szlenker, J. Lect. (39)	Tu. Th. 3-4	406 P.	566 W. 171
Tallman, Lavinia, Instr. (42)	Tu. 3-4: W. Th. 11-12	T.	501 W. 120
Tannahill, Sallie B. Instr. (42)	Tu. 1:30-2	T.	420 W. 116
Tassin, A. De V. Asst. Prof. (19)	F. 3-4	611 Hm.	16 Gramercy Pk.
Taylor, F. Instr. and Asst. (37)		P. & S.	Sloane Hosp'l
Taylor, H. C. Prof. † (26)		P. & S.	32 W. 50
Taylor, R. Instr. (37)	Tu. F. 2:30-3	711 J.	Livingston
Teeple, J. E. Assoc. (29)	M. W. F. 11-12	305 Hv.	50 E. 41
Tenney, A. A. Asst. Prof. † (20)	M. W. 2:30-3	506 K.	400 W. 118
Terry, A. H., Jr. Instr. (37)		P. & S.	411 Convent Ave.
Terry, B. T. Instr. † (37)		P. & S.	1934 Bedford Ave., Brooklyn
Terry, C. T. Prof. † (14)	M. Tu. Th. F. 5:20-6	409 K.	59 E. 80
Thacher, H. C. Assoc. † (29)		P. & S.	20 W. 50
Thacher, J. S. Prof. † (26)		P. & S.	20 W. 50
Thatcher, E. Instr. (42)		T.	
Thomas, A. W. S. Instr. † (37)	Daily 11-12	513 Hv.	2563 Decatur Ave.
Thomas, C. Prof. † (12)	W. F.	513 P.	490 Riverside Dr.
Thomas, C. W. Asst. Prof. † (20)	M. 9-10; Tu. Th. 10-12	510 E.	Highwood, N. J.
Thomas, F. Ext. T. (47)			Livingston
Thomas, J. F. Ext. T. (47)	Tu. 7-7:40 p.m.	503 K.	Hollis, L. I.
Thorndike, A. H. Prof. † (16)	M. W. 3:10-4	614 P.	4643 Waldo Ave.
Thorndike, E. L. Prof. † (13)	M. W. 10-11; 3-4	329 T.	Montrose, N. Y.
Thurston, E. D., Jr., Asst. Prof. † (23)	F. 4	606 E.	521 W. 112
Tilney, F. Prof. (23)		P. & S.	45 E. 63
Tilt, Jennie, Asst. (42)		436 B.	1230 Amsterdam Ave.
Tobey, Mrs. E. S. Instr. (42)	M. 1-2	T.	195 Claremont Ave.
Todd, H. A. Prof. † (12)	M.-F. 5	501 P.	824 West End Ave.
Tomimas, S. Ext. T. (47)	Tu. 1-3	410 L.	897 Riverside Dr.
Tower, R. W. Curator (39)		Am. Mus. Nat. Hist.	New Rochelle, N. Y.
Trabue, M. R. Instr. † (39)	Tu. Th. 10-10:50	T.	140 Claremont Ave.

Name	Office Hours	Office	Residence
Trent, W. P. Prof. † (13)	Tu. 12:30-1	608 P.	139 W. 78
Trowbridge, C. C. Asst. Prof. (22)	Tu.-F. 10; 2	509 F.	434 Riverside Dr.
Tucker, S. A. Asst. Prof. † (16)	M. W. F. 9-12; Tu. 9-11; Th. 9-10; S. 9-10; 11-12	312 Hv.	155 E. 61
Tucker, S. M. Ext. T. (47)			23-5 Ave.
Tuska, G. R. Lect. † (39)		401 E.	121 E. 56
Tuttle, G. A. Asst. Prof. (22)		P. & S.	49 W. 49
Tyson, L. Sec. Alum. Fed.	M.-F. 9-12; 2-6; S. 9-1; Daily 12-1	311 East E. H.	100 Morningside Dr.
Tyson, Rev. S. L. Assoc. (29)			
Ulrey, C. Ext. T. (47)			Furnald
Unger, J. S. Clin. Asst. (41)		V. C.	17 E. 126
Unnewehr, E. C. Asst. (42)		603 F.	417 W. 120
Upjohn, C. B. Instr. † (42)		T.	3100 Broadway
Upton, C. B. Asst. Prof. and Sec. of Teachers Coll. † (20)	Daily 9-5	106 T.	500 W. 121
Upton, Mrs. C. B. Tr. (42)		H. M. S.	500 W. 121
Vaeth, J. A. Ext. T. (47)			New York University, University Hts.
Van Arsdale, May B. Asst. Prof. (20)	Tu. Th. 11; W. 11; 3	209 H. A.	450 Riverside Dr.
Van Beuren, F. T. Instr. † (37)		P. & S.	812 Park Ave.
Vander Bent, T. J. Lect. (42)		T.	
Vanderbilt, Sadie B. Instr. (42)	W. 10-11	T.	509 W. 121
Vanderburgh, F. A. Lect. (39)	W. 1	406 P.	53 Washington Sq.
Van Doren, C. Assoc. † (29)	Tu. Th. 5-5:30	610 P.	351 W. 114
Van Etten, R. C. Clin. Asst. (42)		V. C.	125 E. 57
Van Hook, L. R. Assoc. Prof. † (19)	M. Tu. 10	340 B.	403 W. 115
Van Kleeck, E. Instr. (37)		P. & S.	120 W. 123
Van Messel, Rela, Ext. T. (47)	M. Th. 7:15-7:45	614 K.	501 W. 121
Van Metre, T. W. Instr. (37)	Tu. Th. 9-10; Tu. F. 2-3	506 J.	160 Claremont Ave.
Van Noppen, L. C. Lect. † (26)	M. Tu. 11-12	509 P.	Bright Waters, L. I.
Van Sant, J. T. Tr. (42)		H. M. S.	
Van Tuyl, G. H. Instr. (42)	Tu. 7:10-7:40 p.m.	609 J.	41 Bennett Ave.
Van Valkenburgh, E. A. Asst. (42)			
Vaughan, H. S. Clin. Asst. (42)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Vaughan, J. C. Instr. (37)		P. & S.	156 E. 79
Vaun, W. H. Ext. T. (47)	M. F. 10-12	711 J.	Livingston
Veazie, W. B. Asst. (42)	W. S. 11-12	615 Hm.	1270 Amsterdam Ave.
Vermilye, H. N. Instr. (37)		P. & S.	37 Waverly Pl.
Vexler, F. N. Lib'n Sch. Phil. and Asst. † (6)		603 P.	
Vietor, J. A. Asst. (42)		P. & S.	42 E. 66
Vogel, K. M. Asst. Prof. (18)		P. & S.	680 Madison Ave.
von Hofe, G. D. Jr. Asst. (42)		T.	531 Hillside Pl., W. Orange, N. J.
Voorhees, J. D. Assoc. Prof. † (17)		P. & S.	106 E. 60
Vosburgh, A. S. Instr. † (37)		P. & S.	85 E. 56
Vulté, H. T. Asst. Prof. † (15)	Tu. Th. 9:30-10	413 H. A.	33 Park Ave., New Rochelle, N. Y.

Name	Office Hours	Office	Residence
Wachsmann, S. Prof. (26)		Montefiore Hosp'l	210 Gun Hill Rd.
Wadelton, Helen C. Recorder (6)		421 L.	414 W. 119
Wald, Lillian D. Lect. (42)		T.	265 Henry
Waldman, M. D. Ext. T. † (47)			Boston, Mass.
Wales, H., Jr., Ext. T. (47)			Furnald
Walker, A. L. Prof. † (18)	W. F. 1-2	512 M.	Dongan Hills, S. I.
Walker, J. B. Prof. † (18)		P. & S.	50 E. 34
Wallace, S. Eugenia. Ext. T. (47)			425 W. 160
Waller, Alice P. N.	W. 10-12	338 B.	100 Morningside Dr.
Ward, F. E. Assoc. † (29)	F. 2-3	703 J.	430 W. 118
Ward, W. Asst. Prof. † (25)		P. & S.	24 W. 50
Ware, A. Assoc. † (29)	M. W. F. 2-5	A.	1 W. 94
Ware, Clara C. Asst.		416 B.	417 W. 120
Warner, L. A. Asst. Prof. † (20)	M. 11	505 H. A.	Sagamore Rd., Bronxville, N. Y.
Warren, C. O. Tr. (42)		H. M. S.	2940 Broadway
Warren, C. P. Asst. Prof. † (18)	Tu. Th. 10-11	409 A.	Woodcliff Lake, N.J.
Washburn, Martha L. Ext. T. (47)			70 Morningside Dr.
Washton, J. Clin. Asst. (41)		V. C.	953 Simpson
Webb, H. W. Asst. Prof. (23)	M. Tu. Th. F. S. 11-12	303 F.	Hartley
Webb-Jones, Helen F. Tr. (42)		H. M. S.	435 W. 119
Wechsler, A. L. Ext. T. (47)	M. Th. 8:15-8:30 p.m.	214 Hm.	895 West End Ave.
Weeks, Mabel F. Assoc. (29)	(Absent on leave Spring Session)	138 B.	Brooks
Weeks, R. Prof. † (18)	M. W. F. 11-12	500 P.	620 W. 120
Weeman, G. Instr. † (37)	Daily 9:30-6	Gym.	465 W. 159
Weick, C. W. Asst. Prof. † (21)	Daily 11-12	327 T.	507 W. 124
Weil, H. L. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Weinberger, W. Assoc. (29)		P. & S.	252 Willis Ave.
Weinrich, M. F. Instr. † (37)	W. 10-11; F. 11-12	305 F.	99 Claremont Ave.
Weinstein, J. W. Clin. Asst. † (41)		V. C.	16 E. 96
Weir, R. F. Emer. Prof. † (7)			30 W. 50
Weiser, Lucy H. Tr. (42)		H. M. S.	503 W. 121
Welzmiller, L. R. Ext. T. † (47)	Th. 10-12	308 P.	1453 Bryant Ave.
Wendell, G. V. Prof. † (19)	(Absent on leave Spring Session)		
West, D. Instr. (37)		P. & S.	71 W. 49
West, P. E. Tr. (42)		H. M. S.	Furnald
Wheeler, Elizabeth H. Recorder of Med. Sch. (6)		P. & S.	13 E. 124
Wheeler, J. R. Prof. † (12)		708 P.	433 W. 117
Wheelock, Mrs. E. M. Tr. (42)		H. M. S.	501 W. 120
Wheelwright, J. S. Assoc. (29)		P. & S.	515 Madison Ave.
Whipple, A. O. Instr. (37)		P. & S.	66 E. 77
Whitaker, M. C. Prof. (19)	(Absent on leave 1916-17)		461 Ft. Wash'n Ave.
White, Bessie S. Instr. (42)	Tu. 5	T.	423 W. 120
White, C. H. Lect. † (42)		T.	230 E. 11
White, J. W. Instr. (37)		P. & S.	139 E. 37
White, Sarah P. Asst. (42)	Tu. Th. 11-12; W. F. 9-10	335 B.	414 W. 118
White, W. C. Instr. (37)		P. & S.	128 E. 60

Name	Office Hours	Office	Residence
Whitehall, F. M. Ext. T. † (47)			438 Quincy, Brooklyn
Whitin, E. S. Asst. (42)	Daily 9-5	422 L.	501 W. 113
Whiting, J. R. Instr. † (37)		P. & S.	17 E. 38
Whitley, Mary T. Asst. Prof. (24)	M. W. F. 11-12; Th. 3-4	336 T.	2334 Andrews Ave.
Whitman, R. Asst. Prof. † (17)		P. & S.	283 Lexington Ave.
Wiener, H. J. Asst. (42)		P. & S.	48 E. 65
Wiethan, May J. Asst. (42)		T.	70 Morningside Dr.
Wilber, Doris, Sup. in Lib. (6)		102 L.	415 W. 118
Wilcox, H. B. Instr. † (37)		P. & S.	159 E. 70
Wilkins, L. A. Ext. T. (47)			598 W. 191
Wilkinson, G. T. Instr. † (38)	M. W. F. 1-3	311 Hm.	575 W. 175
Willhöfft, F. O. Asst. Prof. † (24)		604 E.	Hotel Royal, 535 W. 112
Williams, Blanche C. Ext. T. (47)	S. 10:45-11 S. 12:15-12:45	206 J. 611 J.	612 W. 112
Williams, H. B. Asst. Prof. (25)		P. & S.	Riverside, Conn.
Williams, P. H. Instr. † (38)		P. & S.	249 W. 72
Williams, R. H. Tr. † (42)		H. M. S.	509 W. 121
Williams, T. Prof. and Dir. Sch. Journ. † (21)	M. 10-12	207 J.	423 W. 117
Williams, W. R. Assoc. Prof. † (18)		P. & S.	67 W. 85
Willis, H. P. Lect. (39)			
Wills, A. P. Prof. (16)	Tu. Th. 9-10	502 F.	635 W. 115
Wilmot, Ruth, Instr.	Th. 1:30-2	T.	616 W. 116
Wilson, C. Instr. (39)		T.	111 E. 62
Wilson, E. B. Prof. † (12)	Tu.-F. 10-11	608 S.	411 W. 114
Wilson, M. Agnes, Sec. Religious Orgs. (42)	Daily 11-12	111 T.	Whittier
Wilson, M. Florence, Lib'n Nat. Sci. Lib. (6)	Daily 9-5	301 S.	618 W. 114
Wilson, M. G. Clin. Asst. (41)		V. C.	Vanderbilt Clinic, Amsterdam Ave. and 60
Wilson, W. H. Assoc. † (42)	M. W. F. 10	T.	416 W. 122
Wimmer, C. P. Asst. Prof. † (19)		Phar.	515 W. 139
Winchell, Cora M. Asst. Prof. (24)	Tu. 1:30-2; W. 11:30-12	112 H. A.	176 Elm Ave., Mt. Vernon, N. Y.
Winslow, C. E. A. Lect. † (42)		T.	Medical School, Yale University, New Haven, Conn.
Winslow, Emma A. Lect. (42)		T.	515 W. 124
Winslow, T. S. Instr. (38)		P. & S.	
Wise, F. Instr. (38)		P. & S.	24 W. 59
Witherup, M. L. Asst. (42)		500 S.	150 W. 106
Woglom, W. H. Asst. Prof. † (22)		C. R. L.	110 Morningside Dr.
Wolff, S. L. Ext. T. † (47)			90 Morningside Dr.
Woll, F. A. Ext. T. (47)	Tu. 5-6	F.	1013 Home, Bronx
Wood, F. C. Dir. Cancer Research † (15)		C. R. L.	200 W. 56
Wood, T. D. Prof. † (14)	M.-F.	157 T.	501 W. 120
Woodbridge, F. J. E. Prof. and Dean Grad. Fac. † (14)	(Absent on leave Spring Session)	320 U.	Montrose, Westchester Co., N. Y.
Woodhull, J. F. Prof. † (13)	Tu. 11	413 T.	612 Van Cortlandt Pk. Ave., Yonkers, N. Y.
Woodruff, Mrs. J. H. Asst. (38)		T.	509 W. 121

Name	Office Hours	Office	Residence
Woodruff, I. O. Instr. (41)		P. & S.	152 W. 78
Woodward, H. G. Ext. T. (47)			503 W. 124
Woodworth, R. S. Prof. † (16)	M. F. 10; 3	413 S.	Montrose, N. Y.
Woolsey, W. C. Asst. † (42)		P. & S.	88 Lafayette Ave., Brooklyn
Wormser, I. M. Ext. T. (47)			281 Edgecombe Ave.
Wright, E. H. Asst. Prof. (23)	M. W. 4-5	606 P.	880 W. 181
Wright, J. J. Ext. T. (47)	Daily 3-4	509 J.	182 Chestnut, Nutley, N. J.
Wright, L. O. Ext. T. (47)			600 W. 122
Wye, Theodora E. Ext. T. (47)			44 Morningside Dr.
Wylie, A. T. Asst. † (42)		T.	541 W. 123
Wylie, R. Ext. T. (47)			222 W. 58
Yeomans, F. C. Instr. † (38)		P. & S.	230 W. 59
Yohannan, A. Lect. † (39)	W. 3-4; F. 4-5	402 P.	557 W. 124
Young, C. H. Prof. † (13)	M. 2-2:30	512 Hm.	
	M. 4:30-5:30	711 P.	312 W. 88
Yunck, Bernadine M. Instr. (42)	Tu. Th. 1-2	T.	430 W. 118
Zanetti, J. E. Asst. Prof. † (23)	W. 11-12	604 Hv.	107 E. 72
Zelaya, A. Clin. Asst. (41)		V. C.	150 W. 64
Zinsser, H. Prof. † (23)		P. & S.	320 W. 104
Zoller, H. P. Ext. T. (47)		407 A.	556 W. 150

DIRECTORY OF STUDENTS

The italic letter following the name indicates the school in which the student is primarily registered—as follows:

a School of Architecture
b Barnard College
bu School of Business
c Columbia College
e Extension Teaching
ed School of Education (Teachers College)
gr Faculties of Philosophy, Political Science and Pure Science
j School of Journalism
l School of Law
m School of Medicine
mec Schools of Mines, Engineering and Chemistry
pa School of Practical Arts (Teachers College)
ph College of Pharmacy
uncl Unclassified University Student

The symbol *gr ed* indicates a graduate student in the School of Education.

The names of women are indicated by a dagger (†).

'Hartley', 'Livingston', 'Furnald', 'Brooks', and 'Whittier' refer to the University Residence Halls.

This is a directory of all who have filed registration blanks; subsequent withdrawals have not been considered.

For names of students not in Directory, see Class lists in Annual Catalogue, and for addresses consult card index in Office of Registrar.

Aaronson, R. E. † *ed* 526 W. 123
Abarno, P. *ph* 13–2nd, New Rochelle
Abbott, E. E. † *e* 319 W. 95
Abbott, E. P. † *e* 18 Elm, New Rochelle
Abbott, G. † *pa* 98 Ravine ave., Yonkers
Abbott, M. A. † *gr ed* 404 W. 115
Abbott, T. S. † *gr* 620 W. 122
Abeles, B. † *e* 560 W. 180
Abell, K. F. † *ed* 503 W. 121
Abell, R. A. *c* 44 Hamilton Terr.
Abelov, I. *c* 463 Willoughby ave., Bklyn.
Ablahadian, E. † *pa* 543 W. 123
Ablowich, H. L. † *uncl* 501 W. 110
Abouchar, S. H. *mec* 5306 Sixth ave., Bklyn.
Abraham, D. † *e* 316 W. 79
Abraham, G. C. *c* 145 W. 104
Abraham, I. † *gr* 126 E. 83
Abrahams, H. B. *c* 120 W. 86
Abrahams, I. M. *c* 107 E. 80
Abrahams, M. *l* 611 W. 141
Abrahamson, E. M. *mec* 2571 Atlantic ave., Bklyn.
Abramovics, L. *e* 516 E. 88
Abrams, A. *e* 101 Lilie, Newark
Abrams, B. D. † *e* 500 W. 176
Abrams, H. *e* 418 W. 118
Abrams, J. F. † *ed* 450 W. 152
Abrams, M. † *pa* Whittier
Abramson, A. E. *c* 2448 Pitkin ave., Bklyn.
Abramson, H. A. R. *c* 2051 Fifth ave.
Abt, D. M. *e* 219 Audubon ave.
Acampora, P. *ph* 56 Wright ave., Jersey City
Accarino, F. J. *c* 53 Columbus ave.
Accurso, C. † *b* 449 E. 116
Acevedo, P. L. *e* 219 W. 14
Acheson, E. N. † *ed* 600 W. 116
Achilles, P. S. *gr* Furnald
Acker, J. G. *e* 149 Lincoln ave., Rockville Center
Acker, O. E. *gr ed* Ardsley
Ackerle, I. V. † *gr* 19 Minerva Pl.
Ackerman, B. J. *e* 105 W. 11
Ackerman, I. *ph* 969 Amsterdam ave.
Ackerman, J. † *e* 52 W. 36
Ackerman, L. † *e* Palisade
Ackerman, M. *ph* 1553 Vyse ave.

Ackerman, R. W. *mec* Box 472, Scarsdale
Ackermann, J. *c* 1832 George, Evergreen
Ackley, S. † *pa* City Hosp., Blackwell's Island
Acosta, J. A., Jr., *mec* 308 McDonough, Bklyn.
Adair, M. L. † *pa* 159 Macon, Bklyn.
Adamovsky, J. *c* 707 Eighth ave., Astoria
Adams, A. † *ph* 815 Ocean ave., Jersey City
Adams, C. R. † *e* 66 Knox ave., Grantwood, N. J.
Adams, C. R. *m* Bedford Hills, N. Y.
Adams, E. R. † *b* 314 W. 114
Adams, H. J. *ed* 56 Genesee ave., Paterson
Adams, H. M. † *gr ed* 435 W. 123
Adams, K. † *e* 501 W. 121
Adams, K. M. †*pa* 864 Beaumont Pl., Newark
Adams, M. L. † *b* Brooks
Adams, M. R. *c* 255 Sumner ave., Bklyn.
Adams, W. C. *bu* Hartley
Adamson, R. A. E. † *e* 184 Eldridge
Addington, W. W. *e* 640 Riverside Dr.
Addison, G. † *e* 55 W. 126
Adee, D. D. *e* 1479 Metropolitan ave., Bklyn.
Adee, G. † *b* 129 E. 35
Adelson, B. F. † *e* 545 W. 164
Adelstein, G. † *b* 110 W. 86
Adikes, J. M. *l* 211 Fulton, Jamaica
Adler, B. † *e* 814 West End ave.
Adler, B. B. † *e* 535 W. 135
Adler, E. H. † *e* 401 West End ave.
Adler, H. *gr* 452 W. 149
Adler, M. B. † *e* 206 E. 69
Adler, M. H. *gr* 206 E. 69
Adler, S. E. † *b* 611 W. 141
Adlerberg, G. *m* 21 First ave.
Adlerblum, C. *gr* 1652 Mt. Hope ave.
Adolph, E. H. *ph* 226 E. 15
Affleck, G. J., Jr. *l* 674 N. Broadway, Yonkers
Agar, H. S. *c* 12 E. 63
Agar, J. G., Jr. *m* 12 E. 63
Ager, S. *c* 137 Clinton, Bklyn.
Agne, R. C. *gr ed* 600 W. 122
Agnew, V. † *e* Tenafly
Agramonte, E. † *uncl* 1161 Amsterdam ave.
Ahrens, G. F. *ph* 165 Lexington ave., Passaic
Ahrens, M † *pa* 106 Morningside Dr.
Ahrens, S. V. † *pa* 421 Dyckman, Peekskill
Aidman, D. E. † *e* 911 Fox
Aiken, A. † *pa* 106 Morningside Dr.
Ailetcher, J. *e* 126 E. 118
Aimee, J. M. *c* 1440 Park Pl., Bklyn.
Aine, J. *gr* 659 Morris Park ave.
Aird, G. M. † *gr* 106 E. 52
Ajello, A. L. *ph* 109 Carroll, Bklyn.
Akerstrom, W. O. *e* 1350 Ogden ave.
Albert, J. *e* 601 W. 174
Alberti, E. I. *e* Carnegie Hall
Albrecht, B. M. † *gr* 1417 Vyse ave.
Albrecht, I. W. *c* 1435 Atlantic ave., Bklyn.
Albrecht, L. D. *gr ed* Whittier
Albro, M. P. † *e* 150 E. 72
Alcivar, E. *e* 1925 Seventh ave.
Alden, A. G. *gr* 246 Chancellor ave., Newark
Alder, F. E. *ed* Furnald
Alderman, I. S. *m* 902 E. 163
Alderson, O. A. † *e* 490 Riverside Dr.
Aldous, B. L. † *pa* 312 Gregory ave., Passaic
Aleinikoff, S. † *gr* 52 E. 121
Aler, L. M. † *pa* 501 W. 121
Alexander, F. H. † *e* 166 W. 87
Alexander, M. J. † *b* 66 S. Parsons ave., Flushing
Alexander, N. N. *c* 14 St. Nicholas Pl.
Alfke, A. L. † *b* 24 W. 95
Alfke, M. D. † *e* 346 E. 29
Allan, A. C. † *pa* 502 W. 141
Alleman, E. † *e* Whittier
Alleman, M. † *b* Brooks
Allen, A. † *j* 519 W. 122
Allen, A. E. † *e* 261 Central Park West
Allen, B. L. † *pa* 324 W. 83
Allen, C. *mec* 321 W. 82
Allen, C. H. *gr* 2362 Valentine ave.
Allen, C. M. *gr ed* 39 Vermilyea ave.
Allen, D. H † *e* 40 W. 48
Allen, E. † *gr*
Allen, E. † *gr ed* 509 W. 122
Allen, E. J. † *e* 153 De Kalb ave., Bklyn.
Allen, E. S. † *pa* 438 W. 116
Allen, E. T. *mec* Hartley
Allen, F. M. † *e* 517 W. 113
Allen, G. A. † *ed* 130 S. Third ave., Mt. Vernon
Allen, G. L. † *e* Whittier
Allen, H. D., Jr. *m* 358 W. 58
Allen, J. K. *e* Hartley
Allen, L. C. *e* 504 W. 122
Allen, M. E. † *ed* 523 W. 121
Allen, M. L. † *e* 130 Vanderbilt ave., Clifton
Allen, O. M. † *e* Central Park
Allen, R. B., Jr. *e* 49 Park, Montclair
Allen, R. M. *e* 517 W. 113
Allen, S. E. † *e* 519 W. 121
Allen, T. M. † *ed* Whittier
Allen, W. C. *c* 558 W. 113

Allentuch, E. *e* 565 E. 178
Alley, J. D. *c* 1288 Amsterdam ave.
Allin, C. S. *gr* 419 W. 115
Alling, E. L. † *e* 144 W. 74
Alling, E. L. *m* Livingston
Alling, H. L. *gr* Livingston
Allison, J. † *e* 283 Rivington
Allison, J. W., Jr. *l* 546 W. 114
Allison, S. W. *c* 385 Central Park West
Allo, I. *ph* 3556 Willett ave.
Allyn, E. † *gr ed* 49 Claremont ave.
Almour, R. *m* 239 E. 7
Aloe, C. B. † *b* Brooks
Alpert, F. † *e* 68 Washington Sq.
Alston, G. I. † *e* 150 Fifth ave.
Althaus, A. L. † *gr* 2770 Briggs ave.
Altman, B. L. † *gr* 414 W. 118
Altman, N. † *e* 454 Mott ave.
Altmayer, M. † *e* 150 W. 79
Alton L. S. *c* 679 Washington
Altschul, C. † *gr* 32 W. 86
Altschul, C. *gr* 32 W. 86
Altschul, F. J. *c* 416 W. 122
Altschul, H. † *e* 32 W. 86
Altschul, H. G. † *e* 35 W. 81
Altschule, I. *e* 1598 Park ave.
Altschuler, E. V. † *e* 645 W. 160
Alvarez, H. † *e* 1303 Amsterdam ave.
Alvord, R. O. *gr* 610 W. 110
Alzamora, I., Jr. *c* 925 West End ave.
Alzamora, L. *c* 925 West End ave.
Amadeo, T. † *ed* Whittier
Amant, A. *gr ed* 1628 Washington ave.
Amazon, P. *c* 645 Stone ave., Bklyn
Amberg, R. A. † Brooks
Amdur, L. *c* 278 Hooper, Bklyn.
Ament, R. S. *e* 50 Buchanan Pl.
Ament, W. S. *gr* 506 W. 122
Ames, C. F., Jr. *e* Beacon Hall, New Rochelle
Ames, L. L. *e* 501 W. 123
Ames, T. H. *gr* (See "Officers")
Amill, C. † *gr* Whittier
Amill, L. A. *c* Hartley
Amiss, M. † *gr* 421 W. 118
Amsel, M. R. *m* 243 W. 122
Amson, S. † *b* 2694 Valentine ave.
Amster, S. *pa* 647 E. 5
Amy, E. V. *mec* 48 W. 70
Anawalt, M. B. † *gr* 540 W. 122
Andersen, A., Jr. *c* 231 W. 120
Anderson A. R. *ed* 40 Rockledge ave., White Plains
Anderson, A. S. † *pa* 958–72nd, Bklyn.
Anderson, C. A. *e* 133 Center, Bethel, Conn.
Anderson, C. A. *gr ed* 106 Morningside Dr.
Anderson, C. C. † *e* 35 E. 62
Anderson, C. E. *ph* Brewster
Anderson C. T. *c* 1012 Lorimer, Bklyn.
Anderson, E. † *pa* Whittier
Anderson, E. C. † *pa* Whittier
Anderson, E. L. *m* 503 W. 121
Anderson, F. F. *gr* 423 W. 120
Anderson, F. W. † *pa* 112 Primrose ave., Mt. Vernon
Anderson, G. † *pa* Whittier
Anderson, G. C. *m* City Hospital, Blackwell's Island
Anderson, G. L. † *pa* 414 W. 121
Anderson, G. M. † *gr ed* 265 Madison, Bklyn.
Anderson, H. A. † *gr* 511 W. 130
Anderson, H. E. † *e* 144 W. 74
Anderson, H. E. † *pa* Whittier
Anderson, J. C. † *gr* 419 W. 121
Anderson, J. G. *l* 509 E. 77
Anderson, L. *mec* 421 W. 121
Anderson, M. † *e* 82 Pangborn Pl., Hackensack
Anderson, M. D. † *pa* 112 Primrose ave., Mt. Vernon
Anderson, M. E. † *ed* 419 W. 118
Anderson, M. E. † *pa* 523 W. 121
Anderson, S. † *ed* 730 Ave. A, Bayonne
Anderson, S. J. † *gr ed* 418 W. 118
Anderson, T. J. † *e* 132 E. 45
Anderson, W. R., Jr. *j* Hartley
Andrade, C., *3d c* 328 W. 84
Andrews, C. A. N. † *e* Jamaica ave., Flushing
Andrews, F. † *ed* 393 Main, White Plains
Andrews, F. R. *c* Belnord Apts.
Andrews, G. † *gr* 65 Jefferson ave., Bklyn.
Andrews, G. C. *m* 93 Neperan Rd., Tarrytown
Andrews, G. R. A. *c* 517 W. 113
Andrews, J. C. *gr* (See "Officers")
Andrews, M. † pa 500 West 122
Andrews, M. F. † *e* 517 W. 113
Andrews, P. F. *e* 48 W. 90
Andrews, R. † *gr* 393 Main, White Plains
Andriopoulos, N. *c* 148 W. 67
Andrisen, J. A. *e* 416 W. 122
Andrus, M. B. † *b* 71 W. 85
Andruss, F. L. † *gr ed* 620 W. 116
Anello, V. *c* 160 Lorimer, Bklyn.
Angell, M. J. † *pa* 45 Dewey ave., New Rochelle
Anger, G. † *e* 72 E. 122
Anhof, C. † *e* 211 E. 57
Anker, L. M. *bu* 3675 Broadway
Annette, W. M. † *e* 344 W. 72
Antes, E. V. † *e* 210 Westchester ave., Port Chester
Anthony, A. F. † *pa* 430 W. 122
Anthony, E. P. † *gr ed* 415 W. 118
Anthony, M. E. † *b* Brooks

Anze, S. S. *e* 547 E. 171
Aoki, S. *e* 347 Broadway, Paterson
Apgar, F W. *uncl* 10 Canonbury Rd., Jamaica
Appel, J. W., Jr. *gr* 784 Broadway
Appel, R. B. *c* 82 Hale ave., White Plains
Appelbaum, E. *m* 1552 Hoe ave.
Applebaum, S. *ph* 51 E. 98
Applebee, E. W. *e* Clinton ave., Ossining
Appleby, E. T. *l* 216 W. 59
Appleby, F. S. *l* 216 W. 59
Appleby, S. S. † *e* Glen Cove
Applegate, H. G. † *pa* Whittier
Appleman, E. *l* Livingston
Appleman, P. L. *e* 1301 Rogers ave., Bklyn.
Appleton, M. W. † *uncl* 26 E. 80
Appo, M. M. † *e* 53 Pineapple, Bklyn.
Aquaro, P. *ph* 83 Sullivan
Aquaro, V. *ph* 363 Humboldt, Bklyn.
Aragiusto, P. *ph* 34 Park Hill ave., Yonkers
Araki, S. *gr* 102 W. 123
Arbuckle, J. F. *e* 28 Overlook Terr., Yonkers
Arbuckle, M. B. † *e* 140 Claremont ave.
Archer, B. H. *m* 1330 Franklin ave.
Archer, D. G. *l* Nyack
Archer, E. R † *b* Brooks
Archer, J. A. *e* 704 Eagle ave.
Archer, J. J. *pa* 190 E. 205
Archibald, M. L. † *b* Whittier
Archibold, R. F., Jr. *c* 468 Riverside Dr.
Archinal, W. J. A. *c* 1014 Forest ave., Bklyn.
Arena, J. *l* 2156 Bathgate ave.
Arent, J. M. *gr* 457 W. 123
Arenwald, M. *gr ed* 2463 Valentine ave.
Argueso, J. † *ph* 600 W. 161
Argueso, L. M. *c* 600 W. 161
Arkin, A. B. † *e* 693 Monroe, Bklyn.
Arkin, F. L. † *e* 9 E. 97
Arkins, C. † *b* 758 West End ave.
Armentano, A. *ph* 321 E. 109
Armer, D. W. *e* 412 W. 115
Armoogam, A. *e* 236 W. 61
Armore, A. J. A. *m* 2078 Arthur ave.
Armstrong, C. † *e* 256 W. 97
Armstrong, C. G *c* 411 W. 114
Armstrong, C. L. † *e* 150 W. 87
Armstrong, C. T. *mec* 347 Manhattan ave.
Armstrong, E. H. † *b* 32 E. 61
Armstrong, G. † *e* 430 W. 121
Armstrong, G. B † *pa* 515 W. 122
Armstrong, J. A. *e* 57 Pearl, Paterson
Armstrong, J. A. † *uncl* 564 W. 160
Armstrong, J. W. *c* 347 Manhattan ave.
Armstrong, M. G. † *gr* 720 W. 180
Armstrong, M. W. † *e* 214 W. 85
Armstrong, R. F. *j* Furnald
Armstrong, S. C. † *e* 153 Riverside Dr.
Arnaud, L. *a* 552 Riverside Dr.
Arndt, L., Jr. *e* 247 Palisade ave., West Hoboken
Arnheim, E. E. *c* 202 W. 106
Arnold, A. E. † *ed* 419 W. 119
Arnold, C. D. † *e* 370 Madison, Bklyn.
Arnold, F. † *gr* Whittier
Arnold, H. A. † *ed* 370 Madison, Bklyn.
Arnold, H. C. F. *ph* Quogue, N. Y.
Arnold, H. *mec* 48 E. 37, Bayonne
Arnold, H. R. † *bu* 501 W. 121
Arnold, W. C., 2d *l* 529 Scotland Rd., Orange
Arnold, W. G. *gr* 441 W. 28
Arnold, W. H. *l* 255 W. 95
Aronoff, J. B. *c* 900 Union ave.
Arons, M. A. † *e*
Aronsohn, C. K. *c* 674 W. 161
Aronsohn, D. *gr* 39 Montgomery
Aronsohn, M. K. *c* 1429 Eastern Pkwy., Bklyn
Aronson, P. L. *c* 396 Belmont ave., Bklyn.
Aronstamm, T. † *e* 1566 Vyse ave.
Artal, J R. *mec* 210 W. 70
Arter, T. *bu*
Artman, C. E. *gr* Livingston
Asch, J. *c* 41 Convent ave.
Ascher, A. *e* 8 E. 118
Ascher, C. S. *e* Hartley
Ash, M., Jr. *c* 530 West End ave.
Ashley, D. D., Jr. *c* 346 Lexington ave.
Ashley, H. C. † *b* 346 Lexington ave.
Ashley, H. C. *c* 346 Lexington ave.
Ashmead, S. B *pa* 213 N. 6, Newark
Aspinwall, B. *e* 62 First, Yonkers
Assmann, F. H. † *e* 155 N. Grove, East Orange
Aste, W. A. † *pa* 2606 Mansfield Pl. Sheepshead Bay
Astley, M. L. † *e* Whittier
Astrachan M. *c* 11 Douglas, Jamaica
Astrowe, P. S. *m* 233 E. 12
Atchinson, G. I. † *ed* 510 W. 124
Atherton, E. M. † *e* 23 William, West Orange
Atkin, H. R. *gr* 541 W 124
Atkinson, C. † *pa* 502 W. 113
Atkinson, G. *gr* 434 W. 120
Atwood, A. M. † *e* 12 State
Atwood, E. E. † *ed* Whittier
Atwood, K. C., Jr. *l* Furnald
Auerbach, C. *e* 356 Pine, Bklyn.
Auerbach, H. *e* 749 Jennings
Aufenanger, J. J. *e* 115 Roosevelt ave., Corona

Aufses, A. H. *c*	118 E. 73
Auge, W. J. † *e*	515 W. 143
Augur, H. E. † *e*	525 Grand ave., Bklyn.
Aul, H. E. *c*	71 S. 10, Bklyn.
Aul, J. L. *c*	1505 Bushwick ave., Bklyn.
Aull, W. *e*	
Austin, A. † *pa*	Whittier
Austin, G. B † *gr*	419 W. 119
Austin, I. F. † *pa*	430 W 119
Austin, M. C. † *e*	Whittier
Austin, M. H. † *ed*	384 Ackerman ave., Ridgewood
Austin, R † *b*	430 W. 118
Austin, S. † *e*	1135 Intervale ave.
Austrian, C. J. *l*	49 St. Nicholas Terr.
Auty, E. M † *b*	600 W 146
Avchen, B. † *pa*	210 Hall ave., Perth Amboy
Avenia, A. J. *e*	101 Smith, Jamaica
Avery, M. J. † *e*	601 W. 115
Aviron, F. † *ph*	52 E. 99
Avrack, J. A. *e*	Furnald
Axford, C. B. *j*	124 Wheaton Pl., Rutherford
Axtell, G. M. † *pa*	503 W. 121
Aya, R. † *e*	202 W. 103
Ayer, A. M. † *ed*	547 W. 123
Ayers, M. S. † *ed*	836 Lexington ave.
Aylsworth, W. S. *c*	223 Midland ave., East Orange
Aylward A. E. † *e*	450–58th, Bklyn.
Ayres, A. B. † *e*	501 W. 121
Ayres, J. H. † *e*	126 Claremont ave.
Ayres, M. *gr ed*	130 E. 22
Ayres, M. H. † *e*	17 Camden, Hackensack
Aziz, A. *m*	505 W. 124
Azonowitch, B. *gr*	233 W. 107
Azpiazu, W. P. † *e*	616 W. 116
Babbott, F. L., Jr. *m*	149 Lincoln Pl., Bklyn.
Babcock, C. E. † *gr ed*	509 W. 122
Babcock, H. G. *uncl*	600 W. 122
Babor, J. A. *gr*	447 E. 77
Bach, E. H. *e*	123 E. 27
Bach, M. G. *gr*	(See "Officers")
Bach, T. † *e*	860 Cauldwell ave.
Bache, H. P. † *pa*	Whittier
Bachrach, F. † *ed*	224 E. Tremont ave.
Bachrach, I. R. † *e*	17 Monroe Pl., Port Chester
Bachrach, M. B. † e	16 E. 96
Bacon, C. A. † *e*	134 W. 74
Bacon, F. H. *e*	325 W. 108
Bacon, G. † *e*	523 W. 122
Bacon, L. W., Jr. *c*	456 W. 114
Bacon, M. *c*	601 W. 110
Bacon, R. M. *c*	432 E. 5, Mt. Vernon
Bacon, W. *ph*	523 W. 122
Bader, G B. *m*	409 W. 57
Bader, M. *gr*	2 E. 113
Badgley, R. A. † *pa*	884 Riverside Dr.
Baer, L. H. *c*	452 W. 149
Baer, P. H. *c*	Furnald
Bagg, H. J. *gr*	32 Park Pl., Dunwoodie, Yonkers
Bagier, V. C. † *gr*	24 E. 94
Bagwell, H. *e*	112 W. 90
Bahr, L. W. *e*	3057 Bailey ave.
Bahrenburg, T. M. *c*	706 Greene ave., Bklyn.
Bail, F. W. *a*	677 W. 204
Bailey, E. † *e*	853 Post ave., West New Brighton
Bailey, H, *e*	269 Lexington ave.
Bailey, J. F. *e*	1807–63d, Bklyn.
Bailey, M. E. † *gr ed*	111 E. 56
Bailey, M. H. *ed*	1042 Faile
Bailey, P. C. *gr*	175 Ninth ave.
Bailey, S. K. † *e*	269 Lexington ave.
Bailey, W. K. *c*	Hartley
Bailin, J. *ph*	36 Reid ave., Bklyn.
Bain, M. E. † *pa*	510 W. 121
Baird, M. † *pa*	407 W. 123
Baird, W. G. *e*	
Baixauli, J. C. *e*	101 W. 88
Baker, A. E. *ph*	
Baker, B. F. † *pa*	424 W. 119
Baker, B. M. † *e*	58 Douglas ave., Yonkers
Baker, C. D. † *e*	610 W. 116
Baker, E. † *e*	Riverdale
Baker, E. T. † *b*	16 Garden Pl., Bklyn.
Baker, F. C. *gr*	509 W. 121
Baker, J. L. *c*	140 W. 105
Baker, J. P. *c*	94 Livingston, Bklyn.
Baker, L. E. † *gr*	223 Willoughby ave., Bklyn.
Baker, M. E. † *e*	93 W. 8, Bayonne
Baker, N. *pa*	501 W. 121
Baker, R. E. *e*	286 St. Nicholas ave.
Baker, R. M. *e*	644 Riverside Dr.
Baker, R. W. † *e*	509 W. 122
Bakovitz, H. *m*	1008 Simpson
Baldin, A. † *e*	622 W. 113
Baldt, L. I. † *ed*	501 W. 120
Baldwin, A. H. *e*	31 Winansa, East Orange
Baldwin, A. T. *e*	45 Morris, Jersey City
Baldwin, D. R. *l*	35 Fifth ave.
Baldwin, E. M. † *b*	20 Bridge, Hackensack
Baldwin, F. † *pa*	155 W. 117
Baldwin, F. M. *l*	35 Fifth ave.
Baldwin, J. B. *c*	49 W. 44
Baldwin, L. C. *m*	Livingston
Baldwin, M. E. † *gr*	(See "Officers")
Baldwin, M. F. † *e*	31 Winans, East Orange

Baldwin, M. S. *l* 35 Fifth ave.
Baldwin, S. E. † *pa* Whittier
Baldy, F. C. *c*
Bales, A. † *pa* 500 W. 122
Balfe, L. M. † *e* 317 Grand, Newburgh
Ball, F. E. † *gr* 2340 University ave.
Ball, F. V. † *gr* 507 W. 130
Ball, K. F. † *gr ed* 106 Morningside Dr.
Ball, M. M. † *uncl.* 21 Church, Paterson
Ballagh, H. C. *c* 414 W. 118
Ballard, M. *e* 501 W. 120
Ballentine, A. C. *c* 787 Park ave
Ballot, J. E. † *b* 913 President, Bklyn.
Ballou, M. K. † *pa* 870 Riverside Dr.
Ballou, W. A. *gr ed*
335 Lafayette ave., Bklyn.
Balls, A. K. *gr* (See "Officers")
Balson, Z. D. B. *c* 47 Boston, Newark
Balston, A. P. *e*
403 Washington ave., Bklyn.
Bamberger, F. E. † *gr ed*
Bamdas, B. *e* 2120 Mapes ave.
Bancroft, M. L. † *e* 338 W. 55
Bancroft, R. *l* Livingston
Bandeen, D. A. *gr* Hartley
Bandes, F. † *e* 867 W. 181
Bandes, J. J. † *e* 867 W. 181
Banengos. J *e* 730 Oakland Pl
Bangs, F. C. *l* Furnald
Banjamin, S. *ph* 82 Adams, Hoboken
Banks, H. W., 3rd *gr* Furnald
Banner, B. R. † *e* White Plains
Bannerman, E. P. *mec* Hempstead
Bannister, S. P. J. *c* Hartley
Banta, I. † *ed* 45 Maple ave., Oradell, N.J.
Banus, M. G. *uncl* 32 E. 76
Barach, A. L. *m* 901 Prospect ave.
Barad, V. † *pa*
357 Eastern Pkwy., Bklyn.
Baralt, L. A., Jr. *l* Hotel Bonta
Baranoff, H. † *b*
206 Ridgewood ave., Newark
Barash, L. *m* 77 E. 4
Baratta, A. F. *c* 2055 First ave.
Barbarito, W. N. *c* Hartley
Barbarrosa, C. *gr* 212 W. 85
Barber, E. † *e* 150 Graham ave., Paterson
Barber, E. M. † *pa* 420 W. 118
Barber, F. G. † *b* 633 W. 152
Barber, H. F. † *ed* Bay Shore
Barber, L. A. *c* 229 Keap, Bklyn.
Barber, M. F. † *b* 411 W. 114
Barbour, A. M. † *gr* 418 W. 118
Barbour, L. *uncl* 440 West End ave.
Barclay, C C † *e* 37 W 46
Barcos, J. R. *gr* 372 W. 120
Bard, M. T. *c* 216 W. 102
Bardon, I. W. † *e* 160 W. 95
Bare, C. B. *gr* 600 W. 122
Barfuss, A. E. O. *e* 2 W. 89
Barish, B. M. *ph* 456 E. 171
Barish, T. *c*
2044 Richmond Terr., Port Richmond
Barker, D. † *e* 519 W. 121
Barker, H. N. *l* Furnald
Barker, W. J., Jr. *c* 434 Riverside Dr.
Barlow, A. W. † *pa* 434 W. 120
Barlow, F. G. *j* Hartley
Barlow, H. D. *gr* Furnald
Barlow, W. M. *gr*
1597 Bedford ave., Bklyn.
Barna, B. D. *gr* 156 Fifth ave.
Barnaby, M. E. † *e* 91 E. 18, Bklyn.
Barnard, A. B. † *e* 175 E. 79
Barnard, G. L. *e* 716 Trinity ave.
Barnard, V. † *pa*
454 Ft. Washington ave.
Barnes, E. W. *ed* 114 Marion, Paterson
Barnes, G. O. † *gr* 438 W. 116
Barnes, H. H. *ed*
305 Lafayette ave., Bklyn.
Barnes, M. † *e* 67 E. 91
Barnes, S. † *gr ed* 1161 Amsterdam ave.
Barnes, W. J. *m* 348 W. 57
Barnett, C. R. *gr* 1029 College ave.
Barnett, G. E. † *e* 344 W. 72
Barnett, S. † *pa* 276 E. 201
Barnum, P. *a*
Baron, I. *e* 652 Broadway, Bklyn.
Baron, J. *gr* 774*a* Lafayette ave., Bklyn.
Baron, O. H. G † *e* 90 Convent ave.
Barone, M. A. *m*
123 Taylor, Stamford, Conn.
Barovick, S. H. *c* 948 Fox
Baroway, M. *gr* 521 W. 122
Barr, D. S. *uncl* 64 W. 118
Barr, O. O. *ed*
237 Stevens ave., South Amboy
Barrett, A. C. † *e* 601 W. 164
Barrett, C. R. *c* 2303 Andrews ave.
Barrett, F. † *b*
102 White Plains Rd., Tarrytown
Barrett, G. M. † *ed*
Barrett, M. B. † *e* 309 Cliff ave., Pelham
Barrett, M. H. † *e* 272 W. 86
Barrington, A. L. † *b* 3089 Broadway
Barrington, M. L. † *b* 3089 Broadway
Barrios, M. J., Jr. *e* 538 W. 114
Barrios, R. R. *c* 538 W. 114
Barrners, R. M. G. † *gr ed*
117 Featherbed Lane
Barrou, W. J. *e* 184 Claremont ave.
Barrows, S. B. † *e*
435 S. Orange ave., South Orange
Barrows, T. B. *e* 98 Morningside Dr.
Barrus, D. C. *gr* Furnald
Barry, C. A. † *b*
109 Franklin, Jersey City

Barry, M. D. † *e*	620 W. 115
Barry, R. E. *mec*	51 Clark, Bklyn.
Barry, R. E. † *pa*	415 W. 120
Barry, V. *e*	203 E. 17
Barry, W. J. *ed*	1113 Fifth ave., Asbury Park
Barsky, E. *c*	206 Hewes, Bklyn.
Barsky, G. *mec*	206 Hewes, Bklyn.
Barstow, F. D. *c*	Great Neck
Bartels, H. W. *e*	656 Decatur, Bklyn.
Bartels, T. D. *gr ed*	483 Hageman ave., Bklyn.
Barten, H. M. † *b*	1678 First ave.
Barth, A. S. *c*	411 W. 114
Bartholow, B. H. *l*	435 W. 117
Bartlett, B. H. † *pa*	106 Morningside Dr.
Bartlett, E. L. † *b*	618 Hudson, Hoboken
Bartlett, F. J. *gr ed*	401 W. 118
Bartlett, K. A. *ph*	
Bartley, R. E. M. † *e*	158 Elwood ave., Newark
Bartner, S. *ph*	1668 Park ave.
Barto, E. W. *c*	619 W. 113
Barto, H. T. † *gr ed*	Whittier
Barton, E. G. † *uncl*	Lydecker, Englewood
Barton, H. C. † *b*	70 Morningside Dr.
Barton, V. N. *mec*	Furnald
Barts, A. A. † *pa*	520 W. 139
Baruch, E. † *e*	1472 Carroll, Bklyn.
Baskette, S. B. † *pa*	430 W. 119
Bass, B. † *e*	434 W. 120
Bass, H. F. † *e*	1 W. 81
Basset, E. † *b*	418 W. 118
Bassett, A. C. *e*	Furnald
Bassett, H. S. *e*	Briarcliff Manor
Bassett, K. E. *e*	211 E. Broad, Elizabeth
Bassett, K. E. † *ed*	Whittier
Bassman, G. E. † *e*	420 E. 120
Bate, G. C. *gr ed*	161 Woodworth ave., Yonkers
Bateman, G. F. *mec*	13 W. 8
Bateman, Z. R. *e*	520 E. 77
Bates, G. M. † *gr ed*	17 W. 10
Batta, M. A. † *gr*	145 Vermilyea ave.
Batten, A. G. *c*	6 School, Rye
Battle, W. W. *c*	531 W. 113
Bau, B. † *e*	239 Central Park West
Bauer, D. H. † *b*	816 Rahway ave., Elizabeth
Bauer, L. † *pa*	416 W. 122
Bauer, S. M. † *pa*	408 W. 145
Bauerberg, L. † *b*	620 W. 122
Baugh, A. E. † ed	164 Prospect, Leonia
Bauhan, L. H. † *e*	32 Armstrong ave., Jersey City
Baum, S. H. † *e*	252 W. 128
Baum, S. M. *m*	7411 Fifth ave., Bklyn.
Baumann, E. H. † *b*	77 E. 89
Baumgartner, S. A. † *pa*	519 W. 123
Baumritter, H. *e*	754 Cauldwell ave.
Baumstone, M. *e*	219 E. 39
Baurle, M. † *pa*	1590 Amsterdam ave.
Bausch, H. † *b*	51 Lee ave., Bklyn.
Baxter, B. S. † *e*	1 W. 67
Baxter, C. W. *mec*	173 Columbia Hghts., Bklyn.
Baxter, E. F. *e*	615 Wales ave.
Baxter, E. M. † *e*	3 E. 27
Baxter, G. R. *c*	173 Columbia Hghts., Bklyn.
Baxter, M. † *pa*	Whittier
Bayard, S. L. † *pa*	419 W. 121
Bayer, S. † *e*	1047 Morris ave.
Bayer, S. *e*	1182 Bushwick ave., Bklyn.
Bayle, E. V. *e*	Livingston
Bayron, H. S. *e*	1660 Washington ave.
Beach, A. T. *e*	636 Leonard, Bklyn.
Beach, B. M. † *b*	Whittier
Beach, J. H. *gr ed*	417 W. 121
Beachler, D. G. *e*	208 E. 15
Beakey, H. F. *e*	162 Dean, Bklyn.
Beall, J. H. *e*	524 W. 124
Beals, C. B. *gr*	520 W. 123
Beals, J. D., Jr. *c*	531 W. 113
Beam, H. M. *m*	Furnald
Beam, L. E. † *gr ed*	608 W. 139
Beam, M. E. † *pa*	608 W. 139
Beamer, E. E. † *e*	415 Broadway, Long Branch
Bean, S. H. † *ed*	
Beard, B. † *e*	515 Park ave.
Beard, E. R. † *gr ed*	Cathedral Choir School
Beard, F. M. † *e*	1228 Prospect ave.
Beard, S. S. † *e*	435 Greenwood ave., Richmond Hill
Beardsley, M. W. † *e*	728 W. 181
Beardsley, W. A. *gr*	Furnald
Beary, D. B. *mec*	Furnald
Beasley, C. B. † *pa*	
Beatley, R. *gr ed*	Livingston
Beaton, A. C. † *e*	525 W. 123
Beatty, P. F. *ed*	408 W. 115
Beaty, J. O. *gr*	Furnald
Beaumont, W. H. *c*	Hartley
Beaumont, W. W. † *pa*	Whittier
Beaver, D. J. *gr*	
Beaver, J. J. *gr*	121 W. 13
Beaver, K. † *e*	503 W. 121
Bebee, E. S. † *pa*	503 W. 121
Becher, G. C. *e*	1710 White Plains Rd.
Bechtold, B. † *e*	52-42nd, Corona
Bechtold, L. *e*	187 Washington
Beck, A. M. † *e*	Park Ridge, N. J.
Beck, A. M. † *ed*	103 Fifth ave.

Beck, E. F. W. *mec* 325 W. 108
Beck, J. S. *e* 445 E. 86
Beck, L. B. *c* 426 St. Nicholas ave.
Beck, R. D. *m* 542 W. 124
Becker, B. L. † *b* 145 W. 78
Becker, C. *ed*
Becker, C. C. † *pa* 110 Morningside Dr.
Becker, E. G. † *gr* 232 W. 137
Becker, E. M. † *b* 870 E. 175
Becker, H. † *e* 8 Fairfield ave., South Norwalk, Conn.
Becker, H. L. † *e* 2291 University ave.
Becker, K. *c* 281 Westfield ave., Elizabeth
Becker, L. *l* 1952 Amsterdam ave.
Becker, R. † *e* 468–12th, Bklyn.
Beckers, C. A. † *pa* 618 Hudson, Hoboken
Beckert, A. E. *e* 468 Riverside Dr.
Beckett, W. M. A. *c* 509 W. 121
Beckham, A. S. *gr* 2255 Seventh ave.
Beckman, F. X. *e* 716 Tinton ave.
Beckwith, A. J. *mec* 91 Weirfield, Bklyn.
Beckwith, B. D. † *e* 534 W. 124
Bedell, L. E. † *pa* 109 Briggs ave., Richmond Hill
Bedford, D. C. † *e* Morsemere, N. J.
Bedford, M. A. † *e* Morsemere, N. J.
Bedle, F. P. *ph* Highlands, N. J.
Beebe, C. H. † *ed* 691 Ridge, Newark
Beebe, N. † *ed* 691 Ridge, Newark
Beech, L. R. *e* 55 Hanson Pl., Bklyn.
Beechel, E. E. † *ed*
Beecher, E. † *e* 258 Paulison ave., Passaic
Beeckman, F. L. † *gr* 141 W. 104
Beedenbender, H. L. *e* Church, West Fort Lee
Beegle, F. M. *gr* 519 W. 123
Beekman, J. H. *e* 55 Hanson Pl., Bklyn.
Beekman, T. E. † *e* 112 Essex
Beelar, L. A. † *pa* Whittier
Beer, A. E. *c* 11 Duer Pl., Weehawken
Beer, E. S. † *e* 51 E. 74
Beer, W. E. *gr* 51 E. 74
Beers, E. *e* 207 E. 15
Beers, G. A. † *pa* 519 W. 121
Beersman, C. G. *e* 244 Fifth ave.
Begeman, E. A. † *pa* 189 Woodside ave., Newark
Begley, M. A. † *e* 60 E. 124
Behl, H. J. *e* 1500 Vyse ave.
Behlen, H. A. L. *e* 314 E. 118
Behrens, H. J. *e* 5 Milton ave., Jersey City
Behrens, M. † *e* 158 W. 81
Behrman, S. N. *gr* 100 W. 80
Beilman, M. M. † *e* Queens
Beirne, M. G. B. † *gr* 530 Dean, Bklyn.
Beitel, L. † *e* 1269 Madison ave.
Bejach, E. † *e* Whittier
Bekofsky, A. H. *e* 255 Throop ave., Bklyn.
Belanowsky, L. † *e* 1127 Eastern Pkwy., Bklyn.
Belcher, D. R. *gr* (See "Officers")
Belcher, S. A. † *pa* 15 S. Burnett, East Orange
Belk, S. H. *gr* Furnald
Bell, A. F. † *pa* 90 Morningside Dr.
Bell, A. T. † *gr ed* 419 W. 118
Bell, D. J. † *e* 3456 Broadway
Bell, J. W. *gr* (See "Officers")
Bell, L. L. † *e* 109 W. 123
Bell, L. W. *e* 108 Fulton
Bell, M. † *ed* 17–26th, Guttenberg, N. J.
Bell, M. C. † *e* 171 Bell ave., Bayside
Bell, R. E. *c* 550 W. 114
Bell, S. D. *m* 30 W. 37
Beller, A. F. † *e* 9 W. 75
Beller, E. A. *gr* 9 W. 75
Beller, W. C. *c* 51 E. 123
Bellinger, F. C. *c* 616 W. 113
Bellinger, W. H. *l* 115 W. 91
Bellis, S. E. *e* 1126 Union ave.
Bellows, F. M. *c* 627 W. 113
Belsky, M. *e* 394 Manhattan ave.
Belth, G. *c* 309 Wallabout, Bklyn.
Bement, E. H. † *ed* 414 W. 118
Bendann, E. † *gr* 420 W. 121
Bender, F. G. *ph* 88 Fenimore, Bklyn.
Benedict, F. P. *c* 237 W. 76
Benedict, G. B. *c* 23 Watkins ave., Oneonta
Benedict, M. J. † *b* Brooks
Benesch, C. L. *e* Hartley
Bengel, W. H. *l* Livingston
Benham, R. W. † *b* Cedarhurst ave., Cedarhurst
Benioff, R. *c* 445 Grand ave., Long Island City
Benjamin, H. A. † *e* Hotel San Remo
Benjamin, L. S. † *gr* 43 W. 88
Benjamin, M. B. *l* 464 Riverside Dr.
Benjamin, M. W. † *uncl* 43 W. 88
Benjamin, R. † *b* 2030 Broadway
Benjamin, R. H. *e* 335 Westchester ave., Port Chester
Bennet, M. S. † *e* 435 W. 119
Bennett, A. C. *l* 522 W. 157
Bennett, D. † *e* Paranus Rd., Ridgewood, N.J.
Bennett, E. L. † *e* 709 W. 169
Bennett, E. W. *e* 29 Union ave., Roselle Park, N. J.
Bennett, F. *gr ed* 420 W. 121
Bennett, F. H. *e* 285 Newfield, East Orange
Bennett, G. G. † *gr ed* 355 State, Hackensack

Bennett, G. R. *gr ed* 530 W. 123
Bennett, H. R. *e* 163 W. 48
Bennett, K. E. † *gr ed* Whittier
Bennett, L. K. *e* 51 Hamilton Pl.
Bennett, L. M. † *e* 1519 Pacific ave., Atlantic City
Bennett, M. † *pa* 309 W. 91
Bennett, M. C. † *gr ed* 419 W. 119
Bennett, M. K. † *pa* Whittier
Bennett, M. V. † *gr* 507 W. 130
Bennett, S. I. † *b* Brooks
Bennett, V. † *pa*
Benning, M. † *gr* Prince Bay
Bensel, M. C. † *b* 460 Riverside Dr.
Benson, E. † *e* 298 Flatbush ave., Bklyn.
Benson, E. F. † *e* 874 St. Nicholas ave.
Benson, G. C. † *e* Garden City
Benson, J. C. *e* 411 W. 115
Bentley, E. B. *gr* 600 W. 115
Benton, C. A. † *e* 2403 Broadway
Benton, N. W. *c* Furnald
Bentson, H. A. *gr* 600 W. 122
Bequaert, J. *e* 172 W. 81
Berall, E. † *e* 278 W. 130
Berdick, M. *ph* 7 Lawton, New Rochelle
Beren, C. M. *l* 522 W. 123
Berenson, R † *pa* Northern ave.
Berenson, S. † *gr* 50 W. 117
Beresford, E. † *e* 116 E. 106
Beresofsky, A. *e* Y.M.H.A., Lexington ave. & 92
Berg, B. N. *m* 847 Boulevard, E., Weehawken
Berg, J. *e* 1027 Hoe ave.
Berg, M. *c* 347 Bradford, Bklyn.
Berg, P. *mec* 35 W. 129
Berg, W. *e* 76 Essex
Bergamini, H. M. *m* 252–67th, Bklyn,
Bergen, M. T. † *pa* Whittier
Bergen, P. F. † *e* 20 Bergen Pl., Red Bank, N. J.
Bergen, W. M. *e* 2110 Anthony ave.
Berger, A. K. † *e* 430 W. 118
Berger, C. A. † *b* 420 W. 116
Berger, D. *ph* 326 E. 81
Berger, D. E. † *e* 123 Hillside ave., Newark
Berger, H. *e* 1924 Fulton, Bklyn.
Berger, J. S. † *unc* 3099 Broadway
Berger, S. *l* 66 W. 114
Berges, C. R. † *pa* 35 Grove, White Plains
Berges, M. L. † *pa* 35 Grove, White Plains
Bergholz, V. H. *e* 307 Sixth, Bklyn.
Bergman, M. H. † *e* 90 W. Horton, City Island
Bergmann, E. E. † *pa* 263–75th, Bklyn.
Bergoffen, J. I. *c* 3675 Broadway
Bergstrom, G. M. † *b* 46 Park ave., Passaic
Berick, M. *l* 82 Monroe
Berinstein, W. *c* 631 W. 114
Berkey, P. A. *c* 429 W. 117
Berkovsky, M. S. *m* 827 Fox
Berkowitz, E. L. *c* Hartley
Berkson, I. B. *gr ed* 145 W. 111
Berlin, S. *m* 127 Debevoise, Bklyn.
Berliner, A. † *uncl* 523 W. 121
Berliner, E. *e* 28 Porter ave., Bklyn.
Berliner, E. † *pa* 333 Central Park West
Berman, B. † *gr* 137 W. 127
Berman, C. M. *e* 292 E. 7
Berman, E. *gr ed* 133 W. 30, Bayonne
Berman, F. *ph* 529 Brook ave.
Berman, H. H. *e* 381 Grand
Bernard, A. *c* 1200 Madison ave.
Bernard, E. *c* 1200 Madison ave.
Bernard, M. B. † *b* Dobbs Ferry
Bernero, F. A. *l* 532 E. 147
Bernhard, A. R. *e* 92 Woodruff ave., Bklyn.
Bernheim, A. † *e* Rye
Bernheim, A. R. † *b* 148 W. 86
Bernheim, S. † *gr* Belnord Apts.
Bernholz, E † *pa* 540 W. 150
Bernholz, E. L. *e* 170 W. 81
Bernholz, M. T. M. † *b* 170 W. 81
Bernholz, P. † *b* 540 W. 150
Berno, M. F. † *e* 35 E. 62
Bernstein, B. † *e* 606 W. 116
Bernstein, D. *e* 5704 Fourteenth ave., Bklyn.
Bernstein, L. *gr* 369 Clifton Pl., Bklyn.
Bernstein, M. *gr* 232 Lewis ave., Bklyn.
Bernstein, M. *uncl* 2233 W. 27, Coney Island
Bernstein, M. R. † *pa* 470 W. 145
Bernstein, N. B. *e* 69 W. 115
Bernstein, P. † *e* 40 E. 22
Bernstein, S. *m* 100 E. 89
Bernstine, J. B. *e* 393 Court, Bklyn.
Berry, C. E. † *pa* 106 Morningside Dr.
Berry, N. R. *e* 91 Ferguson, Corona
Bersohn, A. P. *e* 60 E. 113
Berson, J. *mec* 8 E. 107
Bertram, M. E. † *e* 445 Shepherd ave.
Berube, J. E. † *ed* 419 W. 110
Berwick, E. L. † *e* 27 Lincoln ave., Tuckahoe
Berzon, H. *c* 132 Union ave., New Rochelle
Bessie, E. M. *c* 3681 Broadway
Best, E. L. † *uncl* Bronxville
Bettas, R. E. *e* 149 E. 89
Bettiger, L. W. *e* 2309 Hughes ave.

Betts, H. † *pa* Highwood, N. J.
Beuerman, R. T. *c* 1891 Lexington ave.
Beuick, M. D. *j* 28 W. 129
Beverly, B. F. *e* 425 W. 114
Beyer, E. A. † *ed* 511 E. 117
Beyer, E. S. *e* 191 Orient Way, Rutherford
Beyer, H. W. *mec* 886 Union, Bklyn.
Beyer, M. W. *gr* 50 Glenwood ave., Edgewater
Beymer, A. D. † *pa* 106 Morningside Dr.
Bhathena, N. M. *e* Livingston
Bibb, J. D. *l* 174 W. 136
Biber, C. † *pa* 302 Hart, Bklyn.
Bice, E. E. *bu* 30 Oakland Terr., Newark
Bickel, R. H. *c* 614 W. 113
Bickell, R. T. *e* 1930 Union ave.
Bickley, E. B. *m* Furnald
Bicknell, G. H. † *e* 267 W. 72
Bicknell, H. C. † *e* 267 W. 72
Biel, E. *e* 500 W. 176
Bien, E. R. † *b* 243 W. 98
Bierhoff, A. F. *m* 301 W. 109
Bierman, F. S. † *b* 316 E. 5
Bierman, W. *m* 157 Keap, Bklyn.
Bierschenk, F. P. *c* 668 Eastern Pkwy., Bklyn.
Bierschenk, W. *l* 668 Eastern Pkwy., Bklyn.
Biery, M. † *pa* Whittier
Bigelow, A. V. † *ed* 449 W. 123
Bigelow, C. L. † *pa* 503 W. 121
Bigelow, J. R. † *gr ed* 510 W. 124
Bigelow, P. † *gr ed* 434 W. 120
Bigongiari, G. *uncl* 8 Poplar, Bklyn.
Bijur, C. † *e* 1 W. 70
Bijur, G. A. *c* 122 E. 60
Bijur, J. M. *c* Hotel Ansonia
Bijur, S. M. *l* Hotel Ansonia
Bilden, R. *c*
Bill, W. *l* 885 West End ave.
Billard, S. *c* 1052 Bryant ave.
Billing, W. M. *gr* Hartley
Billings, G. M. *l* 27 S. Portland ave., Bklyn.
Billman, B. M. † *pa* 519 W. 121
Billsborrow, R. E. *mec* 91 Hamilton ave., Paterson
Biloon, A. *ph* 1222 Boston Rd.
Binder, A. W. *e* 145 Stanton
Bindrim, A. † *e* 442 Greenwood ave., Richmond Hill
Bingaman, L. A. *m* 562 W. 113
Binger, P. W. *a* 83 S. Broadway, Yonkers
Bingham, N. H. † *gr ed* 319 W. 57
Birch, L. H. *e* 1 W. 81
Bird, A. B. † *pa* 620 W. 122
Bird, A. L. † *e* 1 W. 67
Bird, E. E. † *gr* 427 W. 120
Bird, J. M. *gr* 880 St. Nicholas ave.
Birdsall, C. G. *c* Livingston
Birdseye, C. P. † *e* Prince George Hotel
Birdseye, D. C. † *b* 56 Seaman ave.
Birkett, H. *mec* 540 W. 122
Birmingham, A. I. † *e* 116 Lefferts Pl., Bklyn.
Birnbaum, B. H. *gr* 61 W. 115
Birnbaum, M. G. *c* 664 E. 160
Bisbee, E. M. † *e* 2 Marble Hill ave.
Bishop, C. M. *gr* 12 Summit ave., Summit
Bishop, E. S. † *e* 271 Park ave., Paterson
Bishop, H. Q. † *pa* Whittier
Bishop, W. *e* 414 Madison ave.
Biskind, S. H. *e* 249 W. 130
Bisland, J. E. *e* 1150 Ogden ave.
Bitterman, A. W. *e* 104 McLean ave., Yonkers
Bitterman, V. † *e* 38 Ft. Washington ave.
Bittman, H. M. † *uncl* Warwick ave. & Canonbury Rd., Jamaica
Bixby, F. E. † *e* 4 Gouverneur, Newark
Bjoinson, E. J. *e* 632 Ave. A, Bayonne
Bjork, J. W. M. *ed* 124 W. 84
Black, A. *e* 1069 E. 12, Bklyn.
Black, D. M. *l* Hartley
Black, E. W. † *e* 903 Park ave.
Black, F. R. *l* Furnald
Black, G. P. *c* 903 Park ave.
Black, L. H. *bu*
Black, M. † *pa* Whittier
Black, M. L. † *e* 863 Park ave.
Black, T. † *e* Dobbs Ferry
Black, T. † *ed* Chauncey, N. Y.
Blackford, K. † *gr* 515 Eastern Pkwy., Bklyn.
Blackford, M. Z. † *ed* Whittier
Blackman, I. N. *c* 79 Williams ave., Bklyn.
Blackman, M. † *e* 42 Riverside Dr.
Blackmore, B. † *pa* Whittier
Blair, H. F. *gr ed* 15 Warren ave., Palisade
Blair, I. M. † *pa* 139 S. 10, Newark
Blair, V. † *ed* 430 W. 119
Blake, D. M. † *b* 355 W. 56
Blake, E. A. *e* 54 E. 130
Blake, H. K. *m* Lydecker, Englewood
Blake, J. A., Jr. *c* 138 E. 37
Blakely, H. † *e* 2207 University ave.
Blakslee, B. † *gr* 417 W. 120
Blanchard, E. M. † *pa* 108 High, Orange
Blanck, A. P. *e* 548 W. 140
Blanck, C. *c* 125 N. Division, Peekskill
Blanck, H. † *e* 240 Ocean Pkwy., Bklyn.
Blanck, H. L. † *e* 240 Ocean Pkwy., Bklyn.

Blancke, L. M. *l* 627 W. 115
Blancke, M. † *pa* Wood ave., Linden, N. J.
Blancke, M. L. *gr* 627 W. 115
Blanco, J. M. *ph*
Blank, R. H. † *e* 65 Park ave., Paterson
Blank, V. D. *bu* 501 W. 121
Blank, V. D. *gr* 540 W. 124
Blank, V. S. † *e* 501 W. 121
Blanpied, C. W. *gr* 131 W. 104
Blanton, H. W. *m* 1190 Madison ave.
Blasenstein, J. *c* 306 E. 103
Blaso, J. I. *ph* 139 West End ave.
Blatz, E. C. † *pa* 414 W. 118
Blau, E. † *e* 35 Eckert ave., Newark
Blaufeld, M. *e* 128 E. 127
Blaustein, F. † *pa* Whittier
Blaustein, M. *c* 39 St. Josephs ave., Yonkers
Blauvelt, C. W. † *e* Whittier
Blauvelt, H. *m* 338 W. 12
Blauvelt, W. H. *gr ed* 458 E. 185
Bleecker, L. F. † *pa* 440 Broadway, Flushing
Bleich, M. *e* 410 E. 52
Blewett, M. M. † *e* 415 W. 120
Bliss, A. J. † *gr ed* 400 W. 118
Bliss, J. *pa* 500 W. 122
Bliss, M. † *gr* 415 W. 118
Bliven, H. † *pa* 464 Riverside Dr.
Bloch, B. † *e* Patterson, N. Y.
Bloch, E. W. *c* 790 Riverside Dr.
Bloch, G. S. *c* 790 Riverside Dr.
Bloch, J. *gr* 1402 Clay ave.
Bloch, L. *gr* 1216 Boston Rd.
Bloch, L. *pa* 503 W. 178
Bloch, M. *c* 416 W. 122
Block, A. † *e* 1935 Clinton ave.
Block, B. F. *c* 15 W. 112
Block, B. F. *e* 957 Aldus
Block, D. W. † *gr* 398 McDonough, Bklyn.
Block, F. J. *e* 4057 Amboy Rd., Great Kills
Block, H. *uncl* Furnald
Block, H. L. *ph* 124 E. 104
Block, J. M. *e* 19 Clinton Pl , Bklyn.
Block, M. † *e* 4057 Amboy Rd., Great Kills
Blodgett, E. † *gr ed* 503 W. 121
Blodgett, M. E. † *gr* 418 W. 118
Blodgett, U. S. *e*
Bloecher, F. W. *e* 304–1st, Carlstadt, N. J.
Blomstergren, O. F. *e* 434 Audubon ave.
Blood, W. H. *m* 1939 Daly ave.
Bloodworth, C. † *ed* 510 W. 123
Bloom, P. D. *ph* 4815 Third ave., Bklyn.
Bloom, Samuel *e* 1470 Gates ave., Bklyn.
Bloom, Saul *e* 1832 Clinton ave.
Bloomberg, H. S. *e* 233–17th, Bklyn.
Bloomer, W. J., Jr. *c* 250 E. 240
Bloomfield, G. *c* 419 W. 119
Bloomsburg, R. A. *mec* Hartley
Blount, E. † *b* 239 Central Park West
Blout, M. † *b* 39 Claremont ave.
Bloye, E. I. † *e* 144 W. 74
Bludinger, I. *gr* 879 Freeman
Bluestone, M. A. *m* 215 E. Broadway
Bluhm, S. *ed* 140 W. 142
Blum, D. *e* 13 W. 102
Blum, M. † *ed* 31 W. 110
Blum, R. H. *e* 596 Riverside Dr.
Blum, R. J. *c* Hartley
Blumenthal, L. † *e* 10 W. 76
Blumgarten, C. † *pa* 1114 Madison ave.
Blumgarten, S. L. † *e* 1114 Madison ave.
Blumstein, J. F. † *pa* 365 W. 120
Blun, A. R. † *e* 2170 Broadway
Blyn, C. † *e* 39 Claremont ave.
Boak, J., Jr. *gr* 316 West End ave.
Boardman, A. E. † *gr ed* 981 Madison ave.
Boardman, A. P. *bu* 512 W. 122
Boardman, B. † *e* 46 Tenafly Rd., Englewood
Boas, B. † *gr ed* 140 Claremont ave.
Boas, G. M. † *b* 230 Franklin ave., Grantwood, N. J.
Bobbe, S. S. *e* 1919 Seventh ave.
Bockel, C. † *e* 43 W. 58
Bocker, L. M. *e* 215 W. 23
Boddington, L. D. † *e* 201 N. Broadway, Yonkers
Bode, R. D. *c* 9 Hudson, Hackensack
Bode, W. A. *e* 424 W. 147
Bodine, E. *uncl* 1054 Lexington ave.
Bodine, M. C. † *pa* Montvale, N. J.
Boeck, C. F. *mec* Furnald
Boehm, B. W. † *e* 21 E. 82
Boehmke, M. † *ed* 575 W. 187
Boehringer, R. *e* 112 Second ave., Newark
Bogart, M. † *pa* Whittier
Bogdan, L. *bu* 319 W. 107
Bogertman, C. *e* 384 E. 24, Paterson
Boggess, S. T. *gr* 175 Ninth ave.
Boggs, H. F. *gr* 557 Fifth ave.
Boggs, M. † *uncl* 220 W. 110
Bohan, I. A. *e* 532 Second ave.
Bohl, E. † *ed* 16 S. 15
Bohm, E. M. *l* 1199 Boston Rd.
Bohm, F. † *ed* 617 W. 113
Bohn, C. † *pa* Whittier
Bohn, E. H. † *pa* 503 W. 122
Bokor, L. H. *e* 166 W. 87
Boland, C. S. *mec* 425 W. 118
Boland, J. R. *a* 468 W. 142

Boland, M. L. † *e* 468 W. 142
Bolger, P. H. *c* 1891 Madison ave.
Bolle, H. G. *e* 4227 Atlantic ave., Woodhaven
Bolognesi, A. L. *c* 8 Poplar, Bklyn.
Bolotin, M. *c* 1283 Amsterdam ave.
Bolte, C. C. *e* 93 Croton ave., Ossining
Bolte, J. K. *mec* Hartley
Boltz, O. H. *m* 605 Union ave.
Bolwell, R. W. *gr* Livingston
Boman, J. S. *gr* 1113 Lexington ave.
Bomke, W. F. E. *e* 245 W. 99
Bonbright, J. C. *gr* 434 W. 120
Bond, F. G. † *pa* 503 W. 121
Bond, O. W. *c* 500 W. 140
Bond, W. M. *gr* 509 W. 122
Bonforte, J. B. *e* 626–40th, Bklyn.
Bongiorno, P. *l* 505 W. 122
Bonime, F. R. † *e* 801 Southern Blvd.
Bonime, R. G. *c* 783 Beck
Bonnell, G. D. † *b* 545 Morris ave., Elizabeth
Bonnen, L. † *pa* Whittier
Bonner, B. † *e* 502 W. 113
Bonney, L. M. † *pa* Whittier
Bonsaing, E. *e* 124 E. 102
Bonsall, E. L. † *e* 544 W. 157
Bonvicino, E. *ph* 7309 Third ave.
Boochever, R. † *pa* 186 Chrystie
Booker, J. M. *uncl* Furnald
Booker, W. H. A. *e* 347 W. 36
Boon, H. O. *gr* 600 W. 122
Booth, H. S. *e* 563–10th, Bklyn.
Booth, R. G. *gr* 411 W. 115
Booxbaum, A. *ph* 545 E. 138
Boquist, W. H. *e* 589–13th, West New York
Borchard, F. D. *e* 418 Central Park West
Borden, A. J. † *b* 13 W. 54
Borden, W. H., Jr. *gr* 230 Bradhurst ave.
Borden, W. S. *e* 575 Ridge, Newark
Boretz, M. E. † *e* 8 E. 9
Borg, M. † *e* Irvington-on-Hudson
Borklund, C. A. *gr ed* 242 E. 202
Bornemen, E. *e* 832 Amsterdam ave.
Borowsky, S. J. *ed* 214 Henry
Borrone, M. G. *e* 2007 Sedgwick ave.
Borshaw, H. *c* 512 Washington, Hoboken
Borst, H. C. † *b* 91 Maurice ave., Elmhurst
Borsuk, R. *mec* 2387 Marion ave.
Bortman, E. † *ed* 106 Morningside Dr.
Boruch, P. P. *c* Hartley
Borzilleri, P. R. *pa* 75 James, Lodi, N. J.
Bosch, I. G. † *ed* 981 Madison ave.
Boss, J. D. *ed* 72 Essex, Hackensack
Bossart, P. N. *mec* 2040 Fifth ave.
Bostater, G. E. † *gr* 420 W. 121
Bostwick, W. F. † *b* 612 W. 115
Bosworth, M. B. † *gr ed* 420 W. 119
Botsford, J. B. *gr* 550 W. 114
Botsford, W. *c* 630 W. 135
Boughton, A. C. † *gr* 507 W. 130
Boughton, J. H. *e* 5226 Broadway
Boughton, M. † *pa* 308 Carlton ave., Bklyn.
Boult, Z. † *e* 1 W. 30
Bourn, L. E. † *e* 553 W. 156
Bourne, G. B. † *b* Whittier
Bovie, L. V. † *pa* Lake ave., New Rochelle
Bovitz, G. † *e* 548–45th, Bklyn.
Bowdish, P. R. *c* 207 Warburton ave., Yonkers
Bowen, C. W. *l* 522 W. 123
Bowen, G. M. † *e* Whittier
Bowen, I. G. † *pa* 510 W. 124
Bowen, R. H. *gr* 330 Summit ave., Mt. Vernon
Bowen, W. S. *mec* 405 W. 118
Bowers, E. *e* 525 W. 47
Bowers, E. S. *e* 411 W. 115
Bowers, F. C. *c* 63 E. 128
Bowes, A. N. *mec* 869 W. 180
Bowie, E. W. † *b* Brooks
Bowitz, B. *e* 14 Morningside ave.
Bowles, J. P. *c* 29 Clinton ave., Port Richmond
Bowman, D. † *e* 515 W. 110
Bowman, E. E. † *e* Bergenfield
Bowman, G. C. *gr ed* Westport, Conn.
Bowman, M. M. † *pa* 73 Pearl, Paterson
Bowman, R. F. *c* 422–56th, Bklyn.
Bown, J. C. *m* Hartley
Bowton, R. C. *gr ed* 363 W. 123
Boxer, P. S. *ph* 538 Claremont Pkwy.
Boyce, C. *c* 538 W. 114
Boyd, E. G. † *uncl* 39 W. 67
Boyd, H. F. † *gr ed* 44 Morningside Dr.
Boyd, J. M. † *gr ed* 106 Morningside Dr.
Boyd, L. L. *gr* Hartley
Boyer, W. S. *e* 163 E. 184
Boylan, M. † *e* 459 W. 23
Boyle, C. A. *mec* 534 Trinity ave.
Boyle, H. S. *e* 62 Parcell ave., Elmhurst
Boyle, K. H. † *e* 132 Totowa Rd., Paterson
Boyle, M. A. † *e* 132 Totowa Rd., Paterson
Boylston, E. J. *mec* 321 E. 169
Boys, J. A. † *gr ed* 416 W. 118
Bozeman, E. † *pa* 540 W. 122
Bozeman, J. R. *e* 820 Eighth ave.
Brace, E. F. *c* 55–26th, Elmhurst
Brack, A. C. † *ed* 523 W. 121
Bracken, M. † *e* New Madison Apts., Plainfield
Brackett, A. S. † *gr* 604 W. 115

Bradbury, R. E. † *gr ed* 515 W. 122
Bradin, I. M. † *e* 347 W. 55
Bradley, B. W. *gr ed* 548 Riverside Dr.
Bradley, D. *pa* Whittier
Bradley, D. C. † *e* 612 W. 112
Bradley, E. H. *c* 168 Sterling Pl., Bklyn.
Bradley, F. † *e* 2412 Seventh ave.
Bradley, H. † *gr* 405 W. 118
Bradley, M. E. † *gr* Whittier
Bradley, W. B., Jr. *e* 169 Elm ave., Mt. Vernon
Bradner, P. *l* 360 W. 21
Bradshaw, B. B. † *gr* 606 W. 135
Bradshaw, F. M. † *gr* Whittier
Bradshaw, M. J. *gr* 606 W. 135
Brady, F. M. *c* 565 W. 113
Brady, G. W. *l* 403 W. 115
Brady, M. S. † *e* Palisade
Brady, W. P. *e* 507 W. 124
Brahdy, M. † *e* 94 Seventh ave., Bklyn.
Brainard, E. M. † *e* 107 W. 84
Brainard, E. S. *e* Furnald
Brainard, G. E. † *ed* 421 W. 121
Braine, M. W. † *b* 198 Jefferson ave., Bklyn.
Brainerd, B B. † *e* 274 Summit ave., Mt. Vernon
Brainerd, G. W. *gr* 215 W. 23
Brainerd, R. M. † *pa* Whittier
Braislin, W. D. *m* 425 Clinton ave., Bklyn.
Braisted, G. V. *e* 352 E. 139
Brand, E. J. *ph* 443 E. 78
Brand, E. R. † *b* 122 E. 95
Brand, F. G. † *ed* Red Bank, N. J.
Brand, M. B. *e* 723 E. 6
Brand, R. D. † *e* 333 Central Park Wes
Brandeis, C. † *e* 60 W. 129
Brandon, W. M. *gr* 147 Ave. B
Brandstein, J. S. *c* 1151 Longfellow ave.
Brandt, E. † *e* 305 S. Orange ave., Newark
Brandt, L. R. † *gr* 100 Morningside Dr.
Branion, R. C. *gr* 105 E. 22
Branner, E. C. † *pa* 510 W. 124
Branning, H. R. *e* 1731 Montgomery ave.
Braslowsky, I. *c* 670 Hopkinson ave., Bklyn.
Bratter, C. F. † *e* 614 W. 180
Brauer, F. H. † *pa* 61 W. 105
Braun, C. W, *l* 299 Marshall, Paterson
Braun, G. A. *m* 302 Hunterdon, Newark
Braun, H. *gr* 23 E. 107
Brauneis, P., Jr. *e* 1433 Lexington ave.
Braunfeld, C. D. *e* 1324 Lexington ave.
Braunstein, D. *c* 601 W. 172
Bravo, F. *e* 209 W. 106
Bravo, J. G. *e* 315 W. 94
Brayton, L. † *gr* 91 Quitman, Newark
Bready, J. W. *gr* 600 W. 120
Breakstone, R. *c* 9 Suffolk
Brealey, W. I. *e* 2237 E. 12, Bklyn.
Breazeale, K. † *pa* Whittier
Breckenfeld, M. † *e* 50 Morningside Dr.
Breed, E. B. † *gr* 440 Riverside Dr.
Breed, G. † *pa* Bound Brook
Breen, M. C. † *e* 2 E. 128
Breeskin, E. *e* 1500 Boston Rd.
Brehm, W. F. *c* Hartley
Breitbart, J. *ph* 249 Stanton
Breiting, R. L. † *e* 506 W. 170
Breling, R. *pa* 1081 Madison, Bklyn.
Bremer, P. E. † *b* 461 Ft. Washington ave.
Brennan, F. M. † *e* 78 E. 92
Brennan, H. M. *c* 143 W. 75
Brennan, J. J. *ph* 109 W. 77
Brennan, R. G. *e* 78 E. 92
Brennan, R. R. † *pa* 59 Landscape ave., Yonkers
Brennecke, E. *c* 168 W. 100
Brenner, A. *e* 751 E. 150
Brentano, A., Jr. *e* 224 Midland ave., East Orange
Brentano, R. S. F. † *e* 224 Midland ave., East Orange
Brenton, A. † *pa* 421 W. 118
Brenzinger, A. W. † *e* 747 E. 232
Breslaw, S. *ph* 70 E. 117
Bressler, H. B. † *gr* 158 Second ave., Long Island City
Bretschneider, W. E. *e* 445 E. 88
Brett, A. † *ed* 169 Barclay, Flushing
Brett, E. M. † *ed* 169 Barclay, Flushing
Brewer, F. *m* 346 W. 57
Brewster, W. H. *c* 40 Morningside ave.
Breyfogle, F. E. *e* 111 W. 49
Brezovsky, C. W. *ph* 177 Highland, Port Chester
Brickmann, N. P. † *e* 509 W. 122
Bridge, E. C. † *e* 5 Wildwood Terr., Glen Ridge, N. J.
Bridge, I. † *gr* 137 E. 40
Bridge, M. R. † *gr* 137 E. 40
Bridge, S. H. † *pa* 5 Wildwood Terr., Glen Ridge, N. J.
Bridges, M. A. *m* 148 W. 74
Bridgman, J. † *e* 8 Park Pl., Pelham
Brieant, C. L. *m* Furnald
Brieger, M. M. *ph* 600 Riverside Dr.
Briehl, W. *e* 106 Catalpa ave., Bklyn.
Briggs, A. B. † *ed* 505 W. 121
Briggs, B. N. † *pa* 136 E. 70
Briggs, B. T. *e* 1982 University ave.
Briggs, C. de M. *e* 118 W. 57
Briggs, M. L. *e* 100 W. 139

Briggs, R. J. † *pa* Whittier
Brill, B. † *b* 418 Central Park West
Brilliant, C. M. † *e* 104 W. 144
Brimhall, D. R. *gr* 519 W. 121
Brinkerhoff, H. T. *a* 110 Monroe, Bklyn.
Brinkerhoff, M. D. † *e* 64 E. 78
Brinkman, W. E. *e* 318 W. 57
Brinsmade, D. F. † *pa* 580 Washington ave., Bridgeport
Brinton, G. E. *gr* 400 W. 118
Brinton, H. T. *e* 87 Ravine ave., Yonkers
Bristol, E. M. † *pa* 236 Willoughby ave., Bklyn.
Bristol, E. S. *mec* 466 W. 153
Bristol, R. L. † *ed* 509 W. 121
Bristol, R. M. *gr ed* Furnald
Brittain, E. † *b* Brooks
Broadhurst, H. D. *e* 82 Berkeley ave., Bloomfield
Broadwin, I. L. *e* 736 Riverside Dr.
Broches, L. *gr* 244 W. 116
Brock, R. † *e* 92 Morningside ave.
Brockway, D. † *b* 35 W. 38
Broderick, J. *c* 558 W. 113
Broderick, K. M. † *pa* 355 Pacific ave., Jersey City
Brodie, H. † *pa* 147–85th, Bklyn.
Brodsky, F. *a* 533 First ave., Long Island City
Brodsky, L. † *b* 51 E. 7
Brody, A. *ed* 84 W. 113
Brody, E. † *e* 349 W. 34
Broe, E. P. *mec* 214 E. 61
Brohun, M. S. *m* 346 W. 57
Broockmann, H., Jr. *c* Church, Richmond Hill
Brooke, A. † *pa* 420 W. 121
Brookes, E. M. † *pa* Whittier
Brookfield, M. H. † *e* 252 Ridge, Newark
Brookman, H. A. *ph* 303 Broome
Brooks, A. R. † *e* 24 E. 94
Brooks, A. S. *e* N. Y. Orphanage, Hastings-on-Hudson
Brooks, I. E. † *pa* 519 W. 121
Brooks, L. M. † *ed* 478 W. 145
Brosnan, K. T. † *b* 501 W. 169
Brosnan, L. J. *l* 130 W. 78
Broter, L. J. *l* 4 St. Pauls Pl.
Brotherlin, H. M. † *pa* Whittier
Brotherton, J. *gr* 11½ W. 63
Broughton, L. E. † *pa* 431 W. 121
Brous, L. *c* 1168 Oak
Brout, H. *e* 1757 Madison ave.
Brout, I. P. *m* 1770 Madison ave.
Brown, A. *e* 99 Mt. Clair ave., Newark
Brown, A. E. † *gr ed* 6830 Ridge Blvd., Bklyn.
Brown, A. M. *gr* Livingston
Brown, A. W. † *e* 438 W. 116
Brown, B. † *e* 29 E. 29
Brown, B. E. † *ed* 417 W. 118
Brown, C. † *e* 221 Ave. F, Bklyn.
Brown, C. M. † *e* 668 Riverside Dr.
Brown, C. R. *m* 216 W. 89
Brown, D. † *pa* 527 W. 124
Brown, E. B. *gr* 400 W. 118
Brown, E. G. *a* 501 W. 120
Brown, E. G. † *e* 509 W. 122
Brown, E. M. † *e* 175 Halsted, East Orange
Brown, E. M. *uncl* Livingston
Brown, E. S. † *e* 620 W. 115
Brown, F. D. *c*
Brown, F. F. *c* Kenilworth, N. J.
Brown, F. W. *c* 302 Bement ave., West New Brighton
Brown, G. E. *l* 140 W. 105
Brown, G. R. *e* New Brighton
Brown, H. *a* Hartley
Brown, H. E. † *e* Bergenfield, N. J.
Brown, H. G. *e* 248 S. Broad, Elizabeth
Brown, H. M. † *pa* 1 St. Nicholas Terr.
Brown, H. R. † *b* Brooks
Brown, H. W. *a* Livingston
Brown, H. W. *m* 435 W. 117
Brown, I. E. † *e* 85 S. Burnett, East Orange
Brown, I. M. † *e* 144 S. First ave., Mt. Vernon
Brown, J. *gr ed*
Brown, J. † *b* 223 W. 106
Brown, J. A. † *e* 519 W. 123
Brown, J. B. † *gr* 417 W. 120
Brown, J. E. *gr* (See "Officers")
Brown, J. H. *c* 565 W. 113
Brown, J. W. *c* 224 W. 105
Brown, L. A. † *e* 3 W. Park Pl., Rutherford
Brown, L. A. † *ph* Englewood
Brown, L. C. † *b* Brooks
Brown, L. L. † *ed* 509 W. 122
Brown, L. M. *e* 1851 Seventh ave.
Brown, L. R. *ph* Carteret, N. J.
Brown, M. *e* 604 W. 178
Brown, M. A. † *e* 507 Stoothoff ave., Richmond Hill
Brown, M. A. † *pa* Whittier
Brown, M. B. *e* 7 S. Broadway, White Plains
Brown, M. C. † *pa* 606 W. 122
Brown, M. E. † *pa* Whittier
Brown, M. G. † *e* Lawrence Park, Bronxville
Brown, M. J. *gr* Furnald
Brown, M. M. M. † *gr* 400 W. 118
Brown, N. † *gr ed* 417 W. 118
Brown, O. J. *l* 540 W. 113

Brown, P. † *e* 299 Huguenot, New Rochelle
Brown, P. E., Jr., *pa* 19 N. Maryland ave., Port Washington
Brown, P. M. † *pa* 501 W. 120
Brown, R. † *ed* 15 E. 38
Brown, R. B. *gr* 432 E. 25
Brown, R. L. † *pa* 9 Bettner Pl., Yonkers
Brown, R. M. † *e* 980 Prospect ave.
Brown, S. † *e* 119 E. 101
Brown, S. *uncl* 2 W. 106
Brown, S. G. *ph* 346 S. 3, Bklyn.
Brown, S. R. † *e* 108 Washington Pl.
Brown, W. Bernard *c* 627 W. 113
Brown, William B. *c* 69 E. 123
Brown, W. G. *e* 108 Washington Pl.
Brown, W. S. *j* Furnald
Brown, Z. F. † *ed* 140 Claremont ave.
Browne, C. H. † *e* 30 Lenox Dr., Greenwich, Conn.
Browne, D. H. *gr* Christ Church Rectory, New Brighton
Browne, L. D. † *pa*
Browne, P. E. *e* 50 W. 139
Browne, R. *c* 348 Vine, Richmond Hill
Browne, R. *l* 116 Waverly Pl.
Brownell, B. V. † *e* 140 W. 104
Brownell, M. K. † *e* 562 S. Broadway, Yonkers
Browning, G. E. *m* 346 W. 57
Browning, P. D. *mec* Furnald
Brubaker, R. K. † *b* Mountain View, N. J.
Bruce, M. L. † *b* 528 W. 123
Bruckner, A. *e* 25 E. 104
Brueckmann, E. C. *mec* 24 White Terr., Newark
Bruhn, T. *e* 121 Vermilyea ave.
Bruinsma, H. J. *ed* 360 N. 11, Paterson
Brumfield, L. *c* 1013 Lincoln Pl., Bklyn.
Brumm, L. F. *bu* Hartley
Brundage, A. H. *e* 1117 Westchester ave.
Brundage, B. E. *e* 403 W. 115
Brundage, D. C. *e* 403 W. 115
Bruning, E. E. M. † *gr* 317–73rd, Bklyn.
Brunner, B. † *ed* 501 W. 121
Bruns, G., Jr. *ph* 232 Eighth ave.
Bry, M. G. † *gr* 790 Riverside Dr.
Bryan, A. M. † *pa* 149–81st, Bklyn.
Bryan, D. M. † *b* 149–81st, Bklyn.
Bryan, J. A. *c* 634 W. 135
Bryan, J. A. *e* Livingston
Bryan, J. B. *pa* 1207 Ave. V, Bklyn.
Bryan, J. W. *e* 61 Colegni ave., New Rochelle
Bryan, M. M. † *e* 2720 Decatur ave.
Bryant, A. † *b* 141 Washington Pl.
Bucci, N. *l* 520 E. 164
Buch, E. A. † *b* 320 Central Park West
Buchanan, B. E. *c* 510 W. 142
Buchanan, F. D. † *pa* 183 W. 88
Buchanan, O. C. *l* Livingston
Buchanan, S. F. † *pa* 420 W. 120
Buchholtz, G. *ph* 129 E. 7
Buchholtz, P. *e* 538 E. 6
Buchler, L. E. M. † *gr* 86 Madison ave.
Buchman, A. S. † *b* 39 W. 85
Buchman, H. J. † *e* 39 W. 85
Buchman, J. *c* 222 Rodney, Bklyn.
Buchman, L. *mec* 38 Bartlett, Bklyn.
Buck, A. E. *gr* 512 W. 122
Buck, B. I. † *pa* 532 W. 111
Buck, O. L. † *ed* 435 Park, Hackensack
Buck, R. S., Jr. *a* 400 W. 160
Buckbee, J. † *b* 5000 Broadway
Buckholtz, P. *e* 538 E. 6
Buckley, A. † *gr ed* 222 Paulison ave., Passaic
Buckley, C. P. *l* Livingston
Buckley, D. M. † *e* Great Neck
Buckley, F. S. *l* Hartley
Buckley, G. † *pa* Whittier
Buckley, M. M. † *e* 1246 Morris ave.
Buckley, V. S. † *e* 326 W. 80
Buckner, C. A. *gr ed* 519 W. 121
Budd, H. † *e* 2 Mountain ave., Maplewood
Budinoff, R. E. † *e* 269 Schenectady ave., Bklyn.
Buehler, E. J. *e* 273–61st Bklyn.
Buehler, J. B. *e* 680 St. Nicholas ave.
Buell, J. B. *gr* 105 E. 22
Buell, T. H. *a* Furnald
Buermeyer, H. A. *gr ed* 193 St. Johns Pl., Bklyn.
Buermeyer, M. D. † *pa* 193 St. Johns Pl., Bklyn.
Buffum, D. B. *e* 120 E. 31
Buffum, M. N. † *e* 120 E. 31
Buhmann, S. L. † *e* 160 E. 37
Buland, G. L. *l* Livingston
Bulkley, G. C. † *e* 18 W. 68
Bull, C. B., Jr. *c* 420 W. 116
Bullard, F. M. *m* 166 State, Bklyn.
Bullard, L. E. *e* 455 Bedford ave., Richmond Hill
Bullen, B. C. *m* 346 W. 57
Bullock, G. M. † *e* 600 W. 133
Bullock, H. L. *c* Chappaqua
Bullock, M. H. † *ed* Chauncey, N. Y.
Bullock, W. W. *gr ed* Hastings-on-Hudson
Bullwinkel, H. G. *c* 512 Greene ave., Bklyn.
Bulova, L. † *e* 2231 Emmons ave., Sheepshead Bay
Bundy, G. A. † *ed* Chatham, N. J.
Bunger, A. G. † *b* Brooks
Bunker, A. D. V. † *b* 415 W. 118

Bunker, J. G. † *e* 184 Joralemon, Bklyn.
Bunn, E. † *e* 52 Ft. Greene Pl., Bklyn.
Bunnekamp, W. E. *c* 104 Phelps ave., South Englewood
Bunzel, E. E. *m* 302 W. 92
Bunzel, R. L. † *b* 300 Central Park West
Buonaguro, M. J. *c* 852 Hart, Bklyn.
Burch, D. A. † *pa* 450 W. 149
Burch, H. E. † *gr* Whittier
Burch, L. L. *e* Furnald
Burchell, F. *e* 24 E. 64
Burdick, F. P. *j* Furnald
Burdick, H. E. † *pa* Whittier
Burdick, H. S. *mec* Furnald
Burdick, R. D. *c* 506 W. 147
Burdo, N. *e* 308 Alabama ave., Bklyn.
Burfful, B. H. *e* 426 E. 188
Burfitt, M. E. † *e* 283 Rivington
Burga, Z. *e* 512 W. 122
Burger, A. E. † *e* 37 Boyd ave., Jersey City
Burger, A. L. *c* 684 Third ave., Bklyn.
Burger, J. L. *e* 438 Ninth ave., Astoria
Burgess, C. † *pa* 504 W. 112
Burgess, F. D. *c* Hartley
Burgess, G. A. † *pa* 25 N. Maple ave., East Orange
Burgess, W. R. *gr ed* 511 E. 69
Burghard, E. G. *l* 1 E. 93
Burghard, F. J. *c* 1 E. 93
Burghard, G. E. *l* 1 E. 93
Burgi, L. E. † *b* 903 E. 139
Burgoyne, M. E. † *gr* 1 W. 39
Burian, L. *gr* 600 W. 122
Burke, A. † *gr ed* 106 Morningside Dr.
Burke, A. T *e* 880 E. 156
Burke, E. J. † *gr ed* Whittier
Burke, H. J. *a* 325 W. 108
Burke, J. J. *gr ed* 488–12th, Bklyn.
Burke, K. D. *c* 989 Boulevard, E., Weehawken
Burke, M. E. † *e* 436 E. 138
Burke, S. P. *c* 3151 Sedgwick ave.
Burkhardt, R. M. *l*
Burkholder, E. † *uncl* 135 E. 52
Burleigh, J. P. *l* Furnald
Burne, D. † *b* 606 W. 115
Burnett, A. *ph* Ft. Desbrosses, North River
Burnett, A. P. *c* 325 W. 108
Burnett, E. † *pa* 435 W. 119
Burnham, A. C. † *e* 674 W. 161
Burnham, A. L. † *e* 423 W. 120
Burnham, L. A. † *gr* 423 W. 120
Burnholz, H. S. *mec* 455 E. Houston
Burns, A. † *b* 58 N. Henry, Rockaway Beach
Burns, A. † *e* 170 W. 74
Burns, A. E. *c* Hartley
Burns, A. S. † *pa* 519 W. 121
Burns, C. † *b* 684 St. Nicholas ave.
Burns, E. C. † *e* 1649 Topping ave.
Burns, H. G. † *e* 766 E. 175
Burns, H. M. *ph* 358 W. 20
Burns, J. E. † *e* 170 W. 74
Burns, M. E. † *b* 505 W. 122
Burns, M. H. † *b* 620 W. 116
Burns, R. A. † *e* 27 Sound View, Port Chester
Burns, R. L. *ed* Cliffside
Burns, Reginald R. *e* 29 W. 84
Burns, Robert R. *e* 429 W. 117
Burns, S. † *pa* 684 St. Nicholas ave.
Burnside, M. V. † *e* 562 West End ave.
Burr, A. † *e* 12 W. 120
Burr, E. L. † *pa* 515 W. 124
Burr, F. J. † *e* 268 W. 84
Burr, H. † *e* 50 E. 2, Mt. Vernon
Burr, M. † *e* 316 W. 79
Burris, M. C. † *gr*
Burritt, N. W. *c* Livingston
Burrows, B. † *b* 110 Penn ave., Crestwood, Tuckahoe
Burrows, D. † *j* 82 W. 105
Burry, M. J. *e* 1149 Boston Rd.
Burstein, E. M. *c* 249 W. 130
Burstein, H. *e* 811 Tinton ave.
Burstein, J. † *e* 343 E. 142
Burt, A. J. *gr ed* 70 E. 94
Burt, J. L. † *e* 839 West End ave.
Burt, M. S. † *e* 425 W. 160
Burtis, L. M. † *e* 620 W. 116
Burton, A. *a* Furnald
Burton, W. H. *gr ed* 519 W. 121
Busch, H. A *e* 1125 Walker ave.
Busch, I. *c* 158 Ross, Bklyn.
Busch, L. C. V. *c* 441 W. 57
Bush, J. C. † *e* 78 Central ave., Mariners Harbor, N. Y.
Buss, J. *ph* 196 Henry
Bussel, S. † *pa* 1063 Morris ave.
Bussell, H. *ph* 3787 Third ave.
Buswell, C. E. *m* 8 E. 3
Butheny, E. L. † *e* 135 S. Van Dien ave., Ridgewood
Butler, A. L. † *gr ed* 519 W. 121
Butler, B. T. *gr* C. C. N. Y.
Butler, D. † *b* 14 Locust Hill ave., Yonkers
Butler, E. M. † *gr* 401 W. 118
Butler, H. F. *mec* 531 W. 113
Butler, J. D. *gr* Madison, N. J.
Butler, J. M. *e* 575 Palisade ave., Grantwood, N. J.
Butler, M. B. † *e* 415 W. 120
Butler, M. B. † *ed* 430 W. 118
Butler, M. S. † *e* 41 Neptune ave., New Rochelle

Butler, R. *c* 32 Liberty
Butler, S. S. † *b* 60 Morningside Dr.
Butler, V. de P. *m* 25 Monitor, Jersey City
Butt, J. H. *gr ed* 404 W. 115
Butt, J. P. *l* Hartley
Buttenbaum, F. D. *ph* 575 Jefferson Pl., Town of Union
Buttenheim, E. J. *e* Hastings-on-Hudson
Buttenheim, M. V. † *e* Hastings-on-Hudson
Buttenwieser, B. *c* 300 Central Park West
Butter, J., Jr. *e* 508 W. 158
Butterworth, R. C. † *e* 430 W. 116
Buttrick, C. † *b* 63 Maple ave., White Plains
Buvington, R. M. † *b* 312 W. 75
Buzzell, M. O. † *e* 544 W. 157
Byrne, G. L. † *ed* 3915 Broadway
Byrne, M. C. † *gr* 338 Decatur, Bklyn.
Byron, O. † *pa* 34 Warner ave., Jersey City
Byron, T. W. e 306 Haven ave.
Cabana, A. E. † *b* Brooks
Cabell, C. † *pa* 515 W. 110
Caddigan, A. A. *ph*
Cadwell, M. C. *c* 173 Madison ave.
Cady, L. E. † *pa* Whittier
Caesar, S. *c* Hartley
Cafarelli, N. J. *e* 427 Bergenline ave., Union Hill
Caffrey, E. R. † *ph* 46 Harrison, Stapleton
Cagney, H. V. *c* 420 E. 78
Cagnina, P. J. *ph* 1809 Lexington ave.
Cahen, E. G. † *b* 353 Central Park West
Cahen, E. R. † *b* 354 Central Park West
Cahill, C. F. † *e* 541 W. 124
Cahill, E. H. *e* Bronxville
Cahill, J. *e* 742 Bushwick ave., Bklyn.
Cahill, J. P. *e* 152 Lincoln Pl., Bklyn.
Cahn, A. M. *c* 69 W. 97
Calder, B. E. † *gr ed* 540 W. 160
Caldwell, C. M. † *uncl* 716 Union ave.
Caldwell, K. G. † *ed* 503 W. 121
Calhoun, G. I. † *ed* 565 W. 170
Calhoun, H. B. † *b* 247 Division ave., Hasbrouck Heights, N. J.
Calkins, C. D. *gr* Glenbrook, Conn.
Callaghan, J. T. *e* 327 Convent ave.
Callahan, A. F. *e* 1985 Honeywell ave.
Callahan, F. P. *l* 933 Eastern Pkwy, Bklyn.
Callahan, J. M. † *ed*
Callahan, M. A. † *ed* 19 E. 49
Callahan, M. E. † *e* 51 Brighton ave., New Brighton
Callahan, M. L. † *e* 609 W. 127
Callahan, W. S. *c* 111 Nelson, Bklyn.
Callan, G. † *gr* 712 West End ave.
Callan, H. † *b* 870 E. 175
Callaway, C. W. *c* 17 Summer, Orange
Calman, A. R. *gr* 140 W. 69
Calmbacher, L. F. † *e* 315 E. 86
Cameron, C. W., Jr. *l* 26 Irvington Pl., Bklyn.
Cameron, S. P. † *e* 419 W. 119
Cammann, D. F *e* Lawrence
Camp, C. L. *gr* Livingston
Camp, C. M. † *uncl* 76 Washington Pl.
Camp, C. W. *c* 30 Fulton, Newark
Camp, P. H. *uncl* 512 W. 122
Campbell, C. B. *c* 1434 Bryant ave.
Campbell, D. † *ed* 414 W. 120
Campbell, E. † *pa* Whittier
Campbell, E. H. *e* 410 West End ave.
Campbell, E. M. † *b* 418 W. 118
Campbell, G. A. *e* 511 W. 138
Campbell, H. B. *c* 736 W. 181
Campbell, J. W. *e* 3920 Broadway
Campbell, I. † *e* 25 E. 65
Campbell, M. E. † *e* 1326 Fulton ave.
Campbell, M. E. † *pa* Whittier
Campbell, R. A. *pa* 547 W. 123
Campbell, R. G. *e* 543 W. 141
Campbell, W. E., Jr. *m* 346 W. 57
Campbell, W. J. *e* 1123 Lind ave.
Campbell, W. R. *gr* 175 Ninth ave.
Campe, A. M. † *e* 430 W. 119
Canapary, F. J. *c* 952–73d, Bklyn.
Candler, M. † *e* 419 W. 118
Canelio, D. *gr* 44 E. 2
Canelo, A. B., Jr. *l* Furnald
Canfield, G. C. † *pa* Whittier
Canfield, H. B. † *e* 241 Adelphi, Bklyn.
Canmer, E. B. † *pa* 90 William, East Orange
Cann, M. R. † *e* 3087 Ocean ave., Bklyn.
Cannon, C. M. *a* 303 W. 76
Cannon, J. J. *e*
Cannon, M. A. † *e* 265–4th, Hoboken
Cannon, M. D. † *e* 7 Bellaire Dr., Montclair
Cannon, T. L. *l* 303 W. 76
Cannon, V. M. † *ed* 92a Astor Pl., Jersey City
Canterbury, H. H. *c* 357 W. 117
Cantin, J. W. *e* 322 Amity, Flushing
Cantor, T. *ph* 723 E. 160
Cantwell, E. P. † *gr* 432 E. 25
Capek, T. *c* 340 E. 198
Caperilli, L. B. *e* 272 Columbus ave., Tuckahoe
Caplan, S. *c* 1378 Boston Rd.
Caplan, S. *j* Hartley
Caples, E. † *e* 349 W. 121
Capobianco, V. *ph* 314a Highpoint ave., Hoboken
Cappelli, L. W. *l* 2783 Broadway
Caracciolo. V. *ph* 787 E. 161

Caraway, G. B. *e* 210 Riverside Dr.
Carberry, F. B. † *pa* 215 Livingston, Elizabeth
Carbonara, T. A. † *b* 169a Utica ave., Bklyn.
Carden, E. H. W. † *e* 235 W. 71
Cardinal, A. J. *c* 527 W. 121
Carey, C. L. † *b* Luddington Rd., West Orange
Carey, E. M. † *e* 120 Kensington ave.
Carey, F. † *e* 219 Aycrigg ave., Passaic
Carey, H. T. † *e* Belnord Apts.
Carey, J. F., Jr. *e* 5 Livingston ave., Yonkers
Carey, R. I. † *pa* 5 Livingston ave., Yonkers
Carey, S. W. *e* Luddington Rd., West Orange
Carhart, R. M. † *e* 414 W. 121
Carizzi, H. E. *ph* 2467 Belmont ave.
Carl, G. *e* 4 E. 28
Carlebach, R. G. † *uncl* 40 E. 83
Carling, F. E. † *pa* St. Luke's Hosp.
Carling, M. V. *pa* 99 Claremont ave.
Carll, S. E. *j* 106 Morningside Dr.
Carlock, A. L. † *pa* 47 Jefferson ave., Bklyn.
Carlson, C. † *pa* 4758 W. 15
Carlson, D. M. *e* 40 Morningside ave.
Carlson, E. J. *e* 108 N. Terrace ave., Mt. Vernon
Carlton, K. † *gr* 537 W. 121
Carman, K. V. *pa* Furnald
Carman, M. C. *e* 602 Crescent ave., Plainfield
Carman, M. D. † *e* 417 Manhattan ave.
Carmen, D. † *pa* 126 W. 94
Carmody, M. † *b* 212 Primrose ave., Mt. Vernon
Carnegie, D., Jr. *e* 817 Tinton ave.
Carney, M. M. † *e* 528 W. 142
Caro, A. *e* 508 E. 78
Caropresi, L. *ph* 308 E. 113
Carothers, F. E. † *gr* 1154–49th, Bklyn.
Carothers, G. † *e* 161 W. 76
Carpe, A. *mec* 321 W. 82
Carpenter, A. R. *e* 133 W. 56
Carpenter, E. H. † *e* 64 S. 11, Newark
Carpenter, F. *m* 318 W. 47
Carpenter, H. B. *l* Hartley
Carpenter, H. F. S. † *e* 54 Bowne ave., Flushing
Carpenter, H. L. *e* 515 W. 170
Carpenter, J. T. *l* 417 W. 117
Carpenter, M. M. † *ed* 523 W. 121
Carr, E. F. † *b* 831 Carroll, Bklyn.
Carr, K. † *e* 124 E. 28
Carr, M. † *e* 831 Carroll, Bklyn.
Carr, W. F. *e* Chappaqua
Carral, C. B. *uncl* 46 W. 91
Carroll, D. D. *gr* Livingston
Carroll, E.A. *e* 28 Hubert Pl., New Rochelle
Carroll, G. M. *e* 209 Underhill ave., Bklyn.
Carroll, H. L. *m*
Carroll, J. † *gr* 740 West End ave.
Carroll, J. E. *c* Parcell & Chicago, Elmhurst
Carroll, L. *e* 197 Elmer, New Rochelle
Carroll, M. † *e* 315 W. 97
Carroll, N. M. † *gr* Whittier
Carroll, P. A. *e* 612 E. 161
Carroll, V. P. *gr* 121 E. 92
Carroll W. *mec*
Carse, M. R. † *e* 705 W. 170
Carsley, F. B. † *gr ed* 338 State, Hackensack
Carson, L. C. † *uncl* 430 W. 119
Carson, N. V. † *gr* Whittier
Carter, H. † *pa* 187 Leonia ave., Leonia
Carter, H. L. † *pa* Whittier
Carter, M. M.† *e* Elm Pl., Hastings-on-Hudson
Carter, R. *e* 600 W. 117
Carter, R. F. *m* 318 W. 54
Cartwright, M. † *e* 76 W. 105
Carver, F. W. *ph* 205 W. 85
Caryl, E. E. † *e* 414 W. 118
Casademont, L. † *pa* 438 W. 116
Casavis, J. N. *ph* 315 W. 40
Case, F. E. † *e* 58 W. 75
Case, J. *e* 3004 Heath ave.
Case, M. W. † *uncl* 501 W. 121
Case, N. *e* 248 W. 105
Cash, S., Jr. *e* 419 W. 115
Cashel, W. J. *e* 201 E. 31, Paterson
Cashell, A. V. † *e* 640 W. 171
Cashell, W. F. *e* 1025 Boulevard, Weehawken
Cashen, A. D. † *gr* 101 Elm, New Rochelle
Cashman, G. A. *m* 346 W. 48
Cassasa, A. B. *m* 419 W. 147
Cassele, R. L. † *gr ed* Whittier
Cassidy, A. M. † *ed* 508 W. 114
Cassidy, A. W. † *e* 580 W. 161
Cassidy, F. † *e* 430 W. 118
Cassidy, H. H. *l* Furnald
Cassidy, I. M. † *gr* Whittier
Cassidy, P. S. † *e* 14 E. 8
Cassileth, M. *e* 1228 St. Johns Pl., Bklyn.
Cassin, M. † *e* 795 Home
Cassoff, H. R. *e* 138 Ellery, Bklyn.
Castelhun, D. † *e* 45 Maurice ave., Elmhurst
Castello, F. W. † *pa* 125 Clifton Pl., Bklyn.

Castellucci, N. *ph*
129 Vernon ave., Long Island City
Caster, G. B. *l* Hartley
Caster, M. E. † *gr ed*
448 Van Houten, Paterson
Castillo, T. de J. † *gr* 106 Morningside Dr.
Castle, A. † *gr ed* 575 W. 155
Castle, A. W. *gr ed* Furnald
Castles, J. W. *l* 601 Madison ave.
Caswell, J. E. *c* 109 E. 175
Catell, S. S. *gr* Furnald
Cates, M. G. † *e* Whittier
Catok, V. M. *e* 620 W. 149
Catsanos, A. *e* 523 W. 138
Cattell, O. *c* Furnald
Catterall, N. B. *e*
171 Marlborough Rd., Bklyn.
Catz, M. L. † *e* 740 West End ave.
Cauldwell, O. † *b* Brooks
Caulfield, G. M † *e* 54 Morningside Dr.
Cavagnaro, E. M. † *e*
104 S. Maple ave., Ridgewood, N. J.
Cavalieri, G. J. *e* 2333 First ave.
Cavanagh, M. E. † *e* 600 W. 142
Cavanaugh, M. A. † *e* 327 W. 86
Cawl, F. R. *gr ed*
783 Warburton ave., Yonkers
Caygill, H. W. *c* 619 W. 113
Cearley, M. M. † *gr ed*
106 Morningside Dr.
Ceasar, A. L. *e* 220 W. 137
Ceechini, U. *e* 129 E. 106
Celano, J. V. *ph* 317 E. 116
Celano, M. *ph* 317 E. 116
Cendoya, M. C. † *e* 616 W. 116
Center, A. B. † *ed* 417 W. 120
Cerf, B. *j* 790 Riverside Dr.
Cessna, R. † *gr ed* Whittier
Chabaud, M. † *b*
183 Young, Long Island City
Chabot, H. D. *l* 130 W. 109
Chace, E. P. † *gr ed* Whittier
Chace, P. G. † *e* Douglaston
Chadwick, H. K. *gr* Livingston
Chadwick, N. D. † *e*
Chaffee, F. M. † *e*
Webb Academy, Fordham Heights
Chaimson, A. A. *e*
1016 Second ave., Astoria
Chamberlain, A. B. † *b* 400 Riverside Dr.
Chamberlin, C. J. *gr* 600 W. 122
Chamberlin, M. E. *c* 618 W. 113
Chambers, J. L., Jr. *j* Livingston
Chandler, A. C. † *e* 417 W. 121
Chandler, W. H. *gr* 600 W. 122
Chaney, V. H. † *gr ed*
23 Fairview, Verona, N. J.
Chang, B. Y. † *gr ed* 510 W. 124
Chang, C. C. *l* 416 W. 118
Chang, H. H. *c* 416 W. 118
Chang, K. C. *a* Hartley
Chang, L. T. *e* 510 W. 124
Chang, Y. *c* Furnald
Chang, Y. C. *c* 403 W. 123
Changku, H. *mec*
Chankin, V. *gr* 1050 Hoe ave.
Chao, W. F. *gr* Hartley
Chapel, D. † *e* 512 E. 87
Chapell, H. † *e* 7 Gramercy Park West
Chapin, H. S. *c* 38 Ft. Washington ave.
Chapin, J. P. *gr*
65 Fairview ave., New Brighton
Chapin, M. K. † *e* 603 W. 140
Chapman, E. N. *gr* Hartley
Chapman, H. *e* 72 John, Englewood
Chapman, J. A. † *pa*
Chapman, M. † *e*
33 Melrose Pl., Montclair
Chapman, M. E. † *gr ed* 417 W. 114
Chapman, W. *e* Ridgefield Park
Chapman, W. H. *gr* 346 W. 57
Chapman, W. H. *m* 376 Clinton, Bklyn.
Chard, G. C. *e* Hartley
Chard, W. G. *gr* 969 Park ave.
Charlsen, E. H. † *e* 601 W. 138
Charlton, A. B. † *ed* 510 W. 124
Charter, L. M. † *ed* Whittier
Charzewski, J. F. *e* 361 Oakland, Bklyn.
Chasan, I. *c* 52 Maspeth av., Maspeth
Chase, E. † *e* Whittier
Chase, E. K. † *e* 193 Madison ave.
Chase, E. W. † *e* Hotel Seville
Chase, J. K. † *b* Brooks
Chase, N. † *e* Hotel Cumberland
Chassell, C. F. † *gr ed* 523 W. 121
Chassell, L. M. † *ed*
26 Mountain ave., Edgewater
Chassevent, G. R. *e* 429 W. 154
Chastagner, P. J. P. *mec*
387 Palmer ave., Yonkers
Chatfield, H. † *gr ed* 240 Audubon ave.
Chaves, M. *gr* 17 Battery Pl.
Cheesman, C. L. † *b* Garrison-on-Hudson
Cheesman, K. † *e* Garrison-on-Hudson
Cheifetz, S. † *gr ed* 835 W. 178
Chelimer, M. B. *c* 18 W. 123
Chelowitz, I. R. *c*
1284 St. Johns Pl., Bklyn.
Chen, F. *mec* Hartley
Chen, P. W. *gr* Furnald
Chen, T. S. † *ed* 7 Gramercy Park
Chenault, E. † *pa* 501 W. 120
Cheney, G. W. *pa* 58 Arthur, Yonkers
Cheng, T. H. *gr ed* Furnald
Chernin, I. *ph* 61 Delancey
Chesley, A. M. *e* Rye
Chesno, J. R. *ph* 21 E. 15
Chess, R. † *gr* 243 E. 18

Chester, E. A. *gr* 600 W. 122
Chester, H. *e* 400 Sutter ave.
Chester, S. W. *e* 408 Alabama ave., Bklyn.
Chevalier, A. J. *e* 164 W. 122
Cheverton, C. F. *gr ed* 600 W. 122
Chevillard, M. † *e* 244 W. 112
Chew, E. M. † *pa* Whittier
Chew, W. N. *j* 325 W. 108
Chi, H. *l* Hartley
Chi, W. C. *gr* Hartley
Chiang, M. *gr ed* Hartley
Childs, C. † *e* 201 W. 105
Childs, H. G. *ed* 520 W. 124
Childs, L. † *e* 520 W. 124
Chilton, A. W. *gr* U.S.M.A., West Point
Chipkin, I. S. *gr ed* 126 W. 115
Chipley, W. G. *c* 618 W. 114
Chippendale, E. B. † *e* 415 W. 118
Chirico, A. *ph* 369 Broome
Choate, M. † *b* 8 E. 62
Chobotsky, I. H. † *pa* 300 Sip ave., Jersey City
Chollet, M. M. † *e* 610 W. 139
Chow, T. K. *uncl* 510 W. 124
Christenson, M. S. † *pa* 519 W. 121
Christgau, W. R. *e* 6912 Seventeenth ave., Bklyn.
Christian, A. † *e* 17 W. 58
Christian, M. K. † *ed* 400 W. 118
Christianson, E. † *pa* 519 W. 121
Christie, G. S. † *e* 181 Claremont ave.
Christie, J. M. *e* 120 W. 81
Christie, L. J. † *pa* 114 Beacon ave., Jersey City
Christina, V. *ph* 163 E. 72
Christmann, L. J. *c* 2120 La Fontaine ave.
Christoffers, C. *c* 299 E. 4, Bklyn.
Christy, A. W., Jr. *e* 247 Audubon ave.
Christy, E. H. *e* 247 Audubon ave.
Chrystal, G. † *e* 287 Division ave., Bklyn.
Chung, W. H. † *pa* Whittier
Church, E. J. † *pa* 420 W. 121
Church, F. A. † *e* 17 E. 60
Church, T. A. *e* 118 W. 131
Churchill, C. *gr ed* Furnald
Cihlar, A. M. † *e* 96 Hoyt ave., Astoria
Cihlar, E. M. † *e* 96 Hoyt ave., Astoria
Ciurlionis, P. *e* 109 W. 112
Claiborne, R. W. *l* Furnald
Claman, I. *c* 790 Riverside Dr.
Clancy, G. M. † *gr ed* 106 Morningside Dr.
Clapp, S. A. *j* Livingston
Clare, E. A. *l* 322 N. Broad, Elizabeth
Clark, A. † *gr* (See "Officers")
Clark, A. B. *gr* 541 W. 124
Clark, Alice M. † *e* 783 Prospect Pl., Bklyn.
Clark, Anna M. † *e* 400 W. 118
Clark, A. T. *l* Hartley
Clark, A. W. † *gr* 14 E. 16
Clark, B. L. † *e* Port Washington
Clark, B. M. *a* 418 W. 118
Clark, B. W. *gr ed* 211 E. 11
Clark, D. N. † *gr* 173 Clinton ave., Newark
Clark, Edna † *e* 1031 Trinity ave.
Clark, Elizabeth † *e* 24 E. 94
Clark, F. J. *e* 151 W. 117
Clark, F. R. † *gr* 41 Morris, Yonkers
Clark, G. T. *m* 479 W. 152
Clark, G. W. † *gr ed* 529 W. 123
Clark, H. † *pa* 236 Greene ave., Bklyn.
Clark, H. G. *ph* 122 W. 64
Clark, I. E. † *e* 326 Paulison ave., Passaic
Clark, J. L. *ed* 420 W. 121
Clark, J. L. *gr* 503 W. 122
Clark, J. M. † *gr ed* 515 W. 121
Clark, J. P. *gr ed* 345 E. 15
Clark L. A. † *ed* 187 Montclair ave., Montclair
Clark, L. C. † *e* 8 St. Luke's Pl.
Clark, M. † *b* Edgewater
Clark, M. † *e* 106 Morningside Dr.
Clark, M. A. † *gr ed* Bedford Hills, N.Y.
Clark, M. H. *e* 150 W. 83
Clark, O. M. *e* 169 Fulton ave., Hempstead
Clark, R. B. *gr* Livingston
Clark, R. H. *gr* 231 Sanford ave., Flushing
Clark, R. L. *a* 326 Westervelt ave., New Brighton
Clark, R. S. † *gr* 414 W. 118
Clark, S. B. † *ed* 519 W. 121
Clark, T. B. *e* 24 Walker
Clark, W. M. † *pa* Whittier
Clark, W W. *gr* 105 E. 22
Clarke, E. † *e* 508 W. 114
Clarke, E. A. *e* 140 W. 96
Clarke, E. D. † *e* 235 W. 102
Clarke, E. W. *m* Tenafly
Clarke, F. *pa* 156 Grand ave., Jersey City
Clarke G. F. *m* 1826 Mott ave., Far Rockaway
Clarke, H. S. † *b* 52 Larch ave., Bogota, N J.
Clarke, J. F. *m* 35 Stevens Astoria
Clarke, M. H. † *e* 144 Stevens ave., Mt. Vernon
Clarke, M. H. † *ed* 414 W. 118
Clarke, P. K. † *e* 268 W. 84

Clarke, R. W. *e* 49 Daniel ave., Rutherford
Clasen, G. † *e* 540 Manhattan ave.
Clausen, B. C. *gr* 50 E. 2, Mt. Vernon
Clausen, M. † *e* 187 Sylvan, Rutherford
Clausing, R. *gr* Furnald
Clawson, B. † *ed* 500 W. 122
Claydon, P. D. *m* 441 W. 57
Clayton, E. † *e* 53 W. 97
Cleary, E. H. *e* 538 W. 114
Cleary, E. J *e* 301 St. Nicholas ave.
Cleary, M. B. † *e* 268 W. 118
Cleaveland, E. M. † *gr ed* Whittier
Cleaver, G. S. † *e* 547 Riverside Dr.
Clemens, R. F. *ph* Harter, Herkimer
Clement, B. B. † *e* Elmwood Hotel, East Orange
Clendenin, T. P. *gr* 120 Vista Pl., Mt. Vernon
Clendenning, F. † *e* 1200 Pacific, Bklyn.
Clendinning, W. R. *e* 146 W. 122
Clerc, M. † *uncl* 49 E. 84
Cleveland, E. L. † *ed* 430 E. 65
Cleveland, E. S. *c* 619 W. 113
Cleveland, J. H. *c* 608 W. 113
Cleveland, M. † *pa* Whittier
Cleves E. F. † *e* 195 Harrison, Bklyn.
Clifford, L. C. *e* 251 W. 23
Clifford, W. H. *e* Hartley
Cloherty, J. P. *ph* 145 W. 66
Close, M. M. † *e* 54 Wall, New Brighton
Closs, M. F. † *gr ed* 253 Park ave., Orange
Cloud, W. *e* 1282 Herkimer, Bklyn.
Clough, B. † *e* Dobbs Ferry
Clowes, H. C † *gr ed* 84 Franklin, Hempstead
Clutter, E. E. † *e* 46 Ft. Greene Pl.
Coakley, C. *e* 2070 Belmont ave.
Coates, E. L. † *b* 209 W. 107
Coates, T. † *ed* 501 W. 121
Coates, W. C. *c* 419 Argyle Rd., Bklyn.
Cobanks, A. † *b* 1479-5th, Bklyn.
Cobb, B. *a* 499 Park ave.
Cobb, C. F. † *e* 21 W. 84
Cobb, E. F. † *pa* 237 E. 104
Cobb, L. M. † *pa* 523 W. 121
Cobb, T. P. *gr ed* 551 W. 125
Cobden, J. M. *e* 434 Riverside Dr.
Coburn, R. A. *gr* 810 Walnut, Richmond Hill
Coccola, A. T. *ph* Rye
Cochran, D. A. *c* 546 W. 114
Cochran, E. † *pa* Whittier
Cochran, E. E. *gr* 548 Riverside Dr.
Cochran, G. G. *m* 246-80th, Bklyn.
Cochran, J. P. *m* 427 W. 57
Cochran, M. B. † *gr* 526 W. 122
Cochrane, L. J. *gr* 124 E. 28
Cocke, M. S. † *e* 11 W. 9
Cockett, A. *e* 278 E. 21, Paterson
Coddington, E. † *e* 430 W. 118
Coe, E. H. *e* 180 Claremont ave.
Coen, V. *gr* 1363–40th, Bklyn.
Coffey, E. *e* 1369 Clay ave.
Coffin, M. E. † *pa* 9 Badeau Pl., New Rochelle
Coffroth, H. K. *e* 666 St. Nicholas ave.
Cogan, L. G. † *gr* (See "Officers")
Cogan, W M. *c* 6703 Ridge Blvd., Bklyn.
Cogswell, F. D. *gr ed* 600 W. 122
Cohen, A. *c* 754 Ninth ave.
Cohen, A. *e* 320 Wyona, Bklyn.
Cohen, A. B. *c* 50 St. Marks Pl.
Cohen, A. J. † *pa* 226 W. 136
Cohen, A. J. † *e* Hotel Ansonia
Cohen, B. J. † *gr ed* 2724 Broadway
Cohen, C. *e* 640 Riverside Dr.
Cohen, C. L. M. † *pa* 2535 Ocean ave., Far Rockaway
Cohen, D. *e* 110 E. 111
Cohen, D. J. *c* 217 W. 110
Cohen, Esther † *pa* 543 Pavonia ave., Jersey City
Cohen, Evelyn † *pa* Palisade
Cohen, F. R. † *e* 946 St. Marks ave., Bklyn.
Cohen, G. *j* 135 Vernon ave., Bklyn.
Cohen, G. *ph* 57 Jefferson, Paterson
Cohen, G. L. *uncl* 100 E. 101
Cohen, H. *a* 118 Vernon ave., Bklyn.
Cohen, H. *gr* 1835 Madison ave.
Cohen, H. *gr* 30 Bay 25, Bklyn.
Cohen, H. *e* 1851 Seventh ave.
Cohen, H. A. † *e* 1851 Seventh ave.
Cohen, H. B. *c* 456 Bedford ave., Bklyn.
Cohen, H. L. † *uncl* 38 W. 93
Cohen, I. *e* 3 W. 116
Cohen, J. † *e* 120 W. 86
Cohen, J. H. *c* 9 Varet, Bklyn.
Cohen, L. B. † *e* 1 W. 93
Cohen, M. *gr* 5316 Fourteenth ave., Bklyn.
Cohen, M. *l* 521 W. 122
Cohen, M. *m* 946 Hoe ave.
Cohen, M. *e* 73 Ludlow
Cohen, M. A. *c* 132 W. 113
Cohen, M. B. *c* 801 West End ave.
Cohen, M. J. *gr* 160 W. 141
Cohen, M. R. † *pa* 177 Old Bergen Rd., Jersey City
Cohen, M. W. *ph* 855 E. 163
Cohen, N. B. *c* 3 Catharine
Cohen, N. E. † *e* 756 Howard ave., Bklyn.
Cohen, P. L. † *e* Hotel Ansonia
Cohen, R. B. † *e* 118 Vernon ave., Bklyn.

Cohen, S. *e* 188 Henry
Cohen, S. C. *l* 50 St. Marks Pl.
Cohen, S. L. *m* 159 W. 80
Cohen, S. M. † *b*
175 Saratoga ave., Yonkers
Cohen, W. *gr* 335 Keap, Bklyn.
Cohen, W. A. *e* 2071 Fifth ave.
Cohen, Y. † *e* Somerville, N. J.
Cohn, A. E. † *pa* 315 Central Park West
Cohn, C. † *gr* 78 W. 11
Cohn, D. *e* 7 W. 101
Cohn, D. J. *gr* 875 W. 181
Cohn, D. N. † *e* 40 E. 83
Cohn, G. A. *e* 85 Audubon ave.
Cohn, J. *c* 1942 Grand Concourse
Cohn, M. † *e* 205 E. 68
Cohn, M. A. † *gr* 150 W. 79
Cohn, P. L. *l* 604 W. 140
Cohn, S. *c* 142 Livingston, Newark
Coit, R. T. *a* 612 W. 116
Cokefair, A. J. *c* 104 Radford, Yonkers
Colburn, E. V. † *pa*
124 Mercer, Jersey City
Colby, G. K. † *e* 435 W. 119
Colby, K. S. † *b* 49 E. 66
Cole, A. A. *e* 242 Sanford, East Orange
Cole, E. E. † *e* 509 W. 121
Cole, E. H. *ed*
130 North ave., New Rochelle
Cole, H. D. *gr* 140 W. 96
Cole, S. O. *e*
101 Clarewill ave., Upper Montclair
Coleman, C. L. † *e* High School, Plainfield
Coleman, H. T. *e*
Coleman, M. C. † *pa* 420 W. 118
Coleman, M. F. † *pa* 401 W. 118
Coley, B. L. *m* 340 Park ave.
Colin, D. H. *gr* 1092 Tiffany
Collamore, M. † *pa* 150 E. 72
Collentine, G. E. *m* 421 W. 57
Collett, T. A. F. *gr ed* 175 Ninth ave.
Collins, A. M. *c* 605 W. 141
Collins, C. R. *pa* 241 Adelphi, Bklyn.
Collins, E. † *e* 476 W. 141
Collins, E. H. *j*
16 S. Elliott Pl., Bklyn.
Collins, H. B. † *b* Brooks
Collins, H. H. *gr* Furnald
Collins, J. *e* 538 W. 114
Collins, K. E. † *gr* 106 Morningside Dr.
Collins, P. D. *e* 161 Grand
Collins, V. D. *c* 180 Claremont ave.
Collis, L. K. † *ed* 912 Leggett ave.
Collis, M. L. † *e* 2–4th, Weehawken
Collord, J. H. *gr* 548 Riverside Dr.
Collver, J. P. *c* 633 W. 115
Colman, A. † *gr ed* 1 Lexington ave.
Colombo, A. J., Jr. *e*
227 Park ave., Town of Union

Colonna, B. A. *l* 361 W. 121
Colston, R. *mec* 3025 Broadway
Colton, A. B. † *e*
Colucci, E. C. † *b*
512 Classon ave., Bklyn.
Colville, E. H. † *gr ed*
344 Westervelt ave., New Brighton
Colvin, C. † *e* 200 W. 113
Colwell, H. *e*
New York Orphanage, Hastings
Combes, A. L. *gr ed* 525 W. 120
Comegys, E. † *pa* 5 W. 65
Comin, R. *gr ed*
1024 Church, Richmond Hill
Commiskey, M. A. † *gr*
189 Sixth ave., Bklyn.
Compton, J. N. *mec* Livingston
Comstock, G. G. † *e* Grantwood
Comstock, M. L. † *e*
77 Essex, Hackensack
Conahey, L. † *pa*
264 Townsend, New Brunswick
Conant, G. E. † *pa* 501 W. 121
Conant, R. R. *j* 310 W. 89
Concialdi, J. G., Jr. *ph* Rockaway, N. J.
Condon, J. F , Jr. *c* 1403 Washington ave.
Condon, M. L. M. † *b*
Maple, Dobbs Ferry
Cone, H. J. *c* 740 Riverside Dr.
Conger, E. † *pa* Whittier
Conka, F. *gr* 2424 Cornelia, Bklyn.
Conklin, E. A. † *e* 593 Decatur, Bklyn.
Conklin, M. T. † *e* 147 E. 92
Conley, W. E. *e*
1286 Jefferson ave., Bklyn.
Conlin, A. B. *l* 531 W. 113
Connell, J. N. *m*
977 Summit ave., Jersey City
Connell, M. K. † *e* 325 E. 201
Connelly, E. L. † *pa* Whittier
Conner, B. V. † *pa* 510 W. 124
Conner, E. S. † *pa* Whittier
Connolly, K. R. † *e* 237 W. 148
Connolly, L. M. *e*
61 Gifford ave., Jersey City
Connolly, M. J. *e* 23 Arden
Connor, D. B. † *b*
2 Winthrop ave., White Plains
Connors, J. P. *e* 415 W. 115
Connor, N. J. A. *e* 45 W. 177
Connors, R. P. *pa* 513 E. 26, Paterson
Connors, S. H. *e* 21 Park Row
Conover, E. G. † *pa* 3099 Broadway
Conrad, W. L. *c* 435 W. 117
Conran, M. K. † *pa*
163 Prospect Park West, Bklyn.
Conroy, J. F. *gr ed* 227 Henry
Constable, F. H. *ph*
354 Ocean ave., Bklyn.

Constable, M. E. † *e* Ardsley
Constance, J. M. † *gr* 501 W. 121
Constant, W. S. † *e* 47 Pierrepont, Bklyn.
Conti, A. M. *c* 36 Highland ave., Yonkers
Conty, A. J. *e* 318-4th, Union Hill
Converse, M. † *pa* 417 W. 120
Conway, A. E. † *pa* Whittier
Conway, E. D. † *b* Whittier
Conway, J. M. † *e* 128 Convent ave.
Conway, M. G. † *e* 187 St. Johns Pl., Bklyn.
Conway, W. F. *gr ed* 812 Undercliff ave., Edgewater
Conybeare, G. R. *l* Livingston
Coogan, W. J. *e* 617 Jersey ave., Jersey City
Cook, E. C. *e* 38 W. 93
Cook, E. C. † *gr* Dyckman & River Rd.
Cook, G, E. † *gr* 53 E. 177
Cook, G. H. † *pa* 1104 Ditmas ave. Bklyn.
Cook, M. C. † *b* 1029 E. 2, Bklyn.
Cook, M. M. † *e* 591 Park ave.
Cook, N. W. *gr* 430 W. 118
Cook, R. *l* Livingston
Cook, R. C. *c* Inwood
Cook, R. C. † *pa* 159 W. 105
Cook, R. E. *l* Furnald
Cook, S. R. *pa* 317 E. 9
Cooke, D. † *gr* 426 Sterling Pl., Bklyn.
Cooke, M. A. † *e* 200 Park ave., Orange
Cooksey, C. I. † *b* 135 S. 12, Mt. Vernon
Cool, H. N. *ph* 120 W. 64
Cooley, J. L. *j* 531 W. 113
Coolidge, H. † *pa* Whittier
Coombs, H. C. † *gr* (See "Officers")
Cooney, G. † *ed* 343 Amity, Flushing
Coons, D. O. † *e* 77 Pleasant ave., Arlington
Cooper, E. E. † *e* 249 Mt. Hope Pl.
Cooper, F. B. *c* 133 W. 71
Cooper, G. A. S. *e* 24 Passaic, Hackensack
Cooper, G. V. *c* 523 W. 113
Cooper, H. E. *gr ed* Furnald
Cooper, I. J. † *gr* 80 Addison ave., Rutherford
Cooper, J. *ph* 101 E. 115
Cooper, J. N. *e* 511 W. 143
Cooper, K. M. † *pa* 350 Ocean ave., Bklyn.
Cooper, L. *e* 256a Penn, Bklyn.
Cooper, M. † *gr ed* Whittier
Cooper, S. *c* 1320 Ditmas ave., Bklyn.
Coors, D. S. *gr* Madison, N. J.
Copehart, W. J. *bu* Furnald
Corbin, R. A. *c* 620 W. 115
Corcilius, I. † *gr* 28 Hardenbrook ave., Jamaica
Corday, C. G. † *e* 238 W. 129
Cordiner, L. D. † *gr ed* 420 W. 121
Corley, H. F. † *gr ed* 527 W. 121
Corn, F. H. † *uncl* 43 W. 91
Corn, P. A. *c* Montauk ave. and 1st, Bayside
Cornell, D. B. *e* 680 E. 21, Bklyn.
Cornell, E. L. † *gr* 6740 Ridge Blvd., Bklyn.
Cornell, M. L. *e* 601 W. 26
Cornell, N. P. † *e* 153 W. 80
Cornell, S. H. *e* 153 W. 80
Cornew, E. M. † *e* 417 W. 118
Cornick, P. H. *gr* Livingston
Cornish, C. H. † *gr ed* 510 W. 123
Cornish, L. L. *e* 3440 Broadway
Cornish, P. G. *m* 440 Riverside Dr.
Coronel, J. J. *ph* 253 W. 127
Corrigan, L. † *gr* 342 E. 176
Corrigan, T. † *e* 342 E. 176
Corse, L. F. † *ed* 40 N. Arlington ave., East Orange
Corti, R. *ph*
Cortright, E. L. † *e* 102 Summit ave., Summit
Corwin, E. E. † *uncl.* 146 Second ave., Newark
Coryell, E. R. I. † *b* 1414 Vyse ave.
Coryell, N. G. *gr* 1414 Vyse ave.
Cosby, O. M. † *e* 315 Central Park West
Cosgrove, T. F. *c* 312 Freemont, Peekskill
Costa, J. A. *c* Hartley
Costa, J. J. *e* 207 E. 116
Costello, H. L. *gr* 467 W. 143
Costikyan, A. † *e* 162 W. 54
Cott, E. H. † *e* Brayton, Englewood
Cotterman, H. F. *gr ed* 245 W. 122
Cottington, M. E. *ed* 40 Rockledge ave., White Plains
Cotton, L. B. † *e* 80 Essex ave., Orange
Cottrell, I. † *e* 292 Varick, Jersey City
Couch, A. M. † *e* 887 Ocean ave., Bklyn.
Coudert, F. R., Jr. *c* 124 E. 56
Coudreras, A. *e* 212 E. 119
Coughlin, M. E. † *e* 415 W. 120
Coulter, H. B. † *b* 400 W. 20
Coulter, J. E. † *ed* 109 Riverview ave., Grantwood
Coulter, M. M. † *gr* 1201 Carroll, Bklyn.
Coulton, T. E. *gr ed* 54 Hamilton Pl.
Coumbe, H. A. *c* 454-73rd, Bklyn.
Countiss, F. N. *c* 616 W. 113
Coup, M. † *e* Whittier
Courtenay, H. C. † *b* 519 W. 123
Courtney, B. F. † *e* 160 E. 91
Courtney, H. W. *c* 73 Perry
Couse, E. W. † *pa* Whittier

Covello, J. *c* 313 E. 119
Coveney, E. R. † *e*
139 Carteret ave., Jersey City
Coveney, M. C. † *e* 279 N. 6, Newark
Coveney, N. R. † *e* 260 W. 22
Cover, E. M. A. † *b* 434 W. 120
Covert, W. S. *gr ed*
15 Hanover Pl., Rockville Center
Cowan, C. † *uncl* 168 W. 75
Cowan, J. H. *l* 62 E. 130
Cowan, P. E. *c* 62 E. 130
Cowen, R. H. *c* 565 W. 162
Cowen, R. I. *c* 32 Bay 31, Bklyn.
Cowler, S. B. † *e* Box 84, Scarsdale
Cox, C. M. *gr* Livingston
Cox, D. H. † *a*
Cox, G. G. † *e* 601 W. 110
Cox, K. † *gr* 501 W. 120
Cox, L. † *gr* Brooks
Cox, M. L. † *b* 36 Grove, Cranford, N. J.
Cox, M. R. † *e* 311 W. 97
Cox, N. E. † *e* 438 W. 116
Cox, S. H. *gr* 523 W. 123
Cox, W. H. D. *c* Furnald
Coykendall, M. H. † *ed* 523 W 121
Coyle, J. P. *e* 321 Central ave., Harrison
Coyle, T. P. *ph* Hartley
Coyne, G. C. † *pa*
100 N. Broadway, Yonkers
Craig, C. M. † *e* 2563 Maclay ave.
Craig, G. S. *gr ed* 522 W. 123
Craig, G. S. † *pa* 522 W. 123
Craig, G. W. *ed* 546 W. 124
Craig, J. M. † *ed* 519 W. 121
Craig, M. B. † *pa* 514 W. 122
Craig, M. C. † *b* Brooks
Craig, S. W. *ph* Rahway
Craigmyle, R. M. *c* Hartley
Cramer, J. C. † *pa* Whittier
Cramer, J. N. P. *l* Furnald
Cramer, M. N. † *b*
70 Lenox ave., East Orange
Crampton, C. W. *e* 157 E. 67
Crampton, H. M. † *pa* 2880 Broadway
Crandall, L. M. † *b* 519 W. 123
Crandall, R. B. † *gr* 512 W. 123
Crandall, R. H. *c* Hartley
Crandon, L. B. † *gr* (See "Officers")
Crane, A. L. *m* Furnald
Crane, A. S. *mec* 225 W. 129
Crane, D. † *pa* Whittier
Crane, E. E. † *gr*
2015 Bedford ave., Bklyn.
Crane, E. M. † *ed* Whittier
Crane, L. *c* 40 Clinton, Bklyn.
Crane, W. D. *c* 410 Park ave.
Crapser, E. † *e*
146 Franklin Pl., Flushing
Craver, B. B. *e* 435 W. 119

Crawford, A. R. *c*
Wyhagyl Pk., New Rochelle
Crawford, C. † *pa* Whittier
Crawford, H. H. † *e* 125 Riverside Dr.
Crawford, L. *e* 540 W. 113
Crawford, L. H. † *e* 617 W. 113
Crawford, L. R. † *e*
W. L. Dickinson H. S., Jersey City
Crawford, M. H. † *gr ed* 430 W. 119
Crawford, R. M. *gr ed* Livingston
Crawford, S. H. † *e* 617 W. 113
Cree, A. A. *c* 536 W. 114
Creegan, H. C. † *ed* 537 W. 121
Creek, E. † *gr* 130 Claremont ave.
Creelman, J. † *pa* 132 E. 45
Crehan, J. P. *c* 46 Downing, Bklyn.
Creighton, E. H. † *pa* 540 W. 122
Creighton, R. *j*
Creighton, S. T. † *e* 600 W. 115
Creighton, V. L. *e* 697 Dawson
Cremer, J. D., Jr. *gr*
169 Columbia Hghts., Bklyn.
Crenshaw, W. *e* 144 W. 74
Cresswell, F. T. † *gr* 508 W. 122
Creyk, E. H. † *pa*
2226 Loring Pl., University Heights
Cripps, G. M. † *b* Brooks
Crisman, B. M. † *e*
31 Ward Pl., South Orange
Crissey, G. † *gr* 21 Park, Bloomfield
Criswell, W. T., Jr. *c* 550 W. 157
Critzas, A. J. *e* 58 W. 105
Critzas, E. J. *mec* 58 W. 105
Croce, J. *m* 66 E. 122
Crocheron, M. G. † *pa*
318 Summit ave., Mt. Vernon
Crocker, H. J., Jr. *l*
Crocker, R. *c* Hartley
Crogan, I. C. † *e* 27 W. 45, Bayonne
Crogan, M. † *e* 27 W. 45, Bayonne
Croken, H. † *e* 290 Elm, Newark
Croll, V. † *pa*
262 S. Fifth ave., Mt. Vernon
Crompton, L. S. † *e* Pelham
Crompton, R. H. *e* Westwood
Cronin, H. A. *e* 964 Amsterdam ave.
Cronin, L. T. † *pa* Whittier
Cronk, H. M. *mec* 257 W. 100
Cronyn, G. W. *gr*
33 Ellison ave., Bronxville
Crookall, M. M. † *b* 155–81st., Bklyn.
Crooker, N. B. *pa* Livingston
Crooks, N. † *gr ed* 100 Morningside Dr.
Crosby, I. † *pa* 100 Cathedral Pkwy.
Crosby, L. A. *l* 634 W. 135
Crosby, M. A., † *e* 423 W. 120
Croselmire, N. S. † *pa* Whittier
Cross, M. M. † *e*
32 Elmwood ave., East Orange

Cross, N. † *e*	505 W. 121
Crossett M. G. † *pa*	Whittier
Crothers, A. J. *e*	859 Fresh Pond Rd., Bklyn.
Crothers, G. E. † *e*	596 Eastern Pkwy., Bklyn.
Crouse, W. S. *gr ed*	Leonia
Crowder, E. † *bu*	610 W. 116
Crowe, H. L. † *e*	112 E. 106
Crowell, A. E. † *ed*	Whittier
Crowell, J. E. *ed*	Livingston
Crowley, D. J. *pa*	418 W. 118
Crowley, K. O. † *pa*	514 W. 122
Crown, P. T. *e*	
Crum, B. † *pa*	
Crump, L. *e*	672 E. 219
Crush, E. M. † *e*	Whittier
Crusius, C. F. *gr*	600 W. 122
Crusius, P. N. *gr*	(See "Officers")
Crystal, B. H. *m*	21 Morrell, Bklyn.
Crystal, S. † *e*	336 W. 71
Cubberley, H. M. † *e*	734 E. 2, Plainfield
Cubberley, M. † *pa*	734 E. 2, Plainfield
Cuddihy, H. A. † *e*	644 Lexington ave.
Cudlipp, J. M. *l*	76 W. 105
Cuffee, A. J. *c*	545 Quincy, Bklyn.
Cullen, E. A. † *e*	38 Benson, Bloomfield
Cullen, R. E. *l*	Livingston
Culler, J. A. † *gr*	430 W. 119
Culley, L. G. † *e*	Spring Valley
Cullinan, I. † *e*	422–21st, West New York
Cullinan, M. F. † *e*	117 Saratoga ave., Yonkers
Cullinan, P. A. *e*	160 W. 106
Culloton, B. A. *c*	998 Amsterdam ave.
Culman, O. *mec*	476 W. 143
Cumberland, E. A. † *pa*	601 W. 148
Cumbler, G. W. *c*	416 W. 118
Cumbler, G. W. *m*	400 W. 57
Cumming, C. G. *gr*	600 W. 122
Cumming, H. M. † *pa*	501 W. 120
Cumming, I. L. † *b*	368 Mt. Prospect ave., Newark
Cumming, R. E. *m*	8 E. 3
Cumming, R. L. † *e*	453 W. 155
Cummings, A J., Jr. *gr ed*	35 Booraem ave., Jersey City
Cummings, B. R. *mec*	560 W. 180
Cummings, C. A. † *e*	81 Herkimer, Bklyn.
Cummings, H. B. *gr ed*	Livingston
Cummings, J. *e*	17 Willow Pl., Yonkers
Cummings, J. H. *ph*	678 Fulton, Bklyn.
Cummings, R. J. † *gr ed*	503 W. 121
Cummings, S. M. † *b*	166 Montclair ave., Montclair
Cummings, S. N. *e*	113 Christopher ave., Bklyn.
Cumpiano, R. H. *e*	142 W. 96
Cunningham, A. G. † *e*	430 W. 119
Cunningham, E. B. † *e*	430 W. 119
Cunningham, F., Jr. *l*	138 E. 40
Cunningham, F. de L. *l*	332 W. 77
Cunningham S. T. *e*	598 W. 177
Cunningham, W. C. *e*	27 W. 24
Cunningham, W. D. *l*	253 W. 99
Cunnison, M. I. † *e*	50 Kearney ave., Kearney, N. J.
Cuny, M. † *gr*	416 W. 122
Curnen, A. R. † *b*	519 W. 143
Curnow, D. † *b*	342–4th, Bklyn.
Curnow, E. L. † *b*	342–4th, Bklyn.
Curoe, P. R. W. *gr ed*	968 St. Nicholas ave.
Curran, A. J. *e*	58 W. 72
Curran, C. O. *e*	58 W. 72
Curran, F. M. *e*	667 Ninth ave.
Currier, G. *m*	312 W. 102
Curry, A. C. *c*	245 W. 104
Curry, D. A. *c*	201 W. 98
Curry, E. M. † *b*	Brooks
Curry, F. S. *e*	570 Second ave.
Curry, R. A. *c*	616 W. 113
Curt, W. E. *gr*	(See "Officers")
Curtin, L. P. *c*	617 W. 115
Curtis, B. B. † *pa*	519 W. 121
Curtis, E. † *pa*	Whittier
Curtis, E. P. *ed*	5 W. 125
Curtis, F. M. † *gr ed*	Whittier
Curtis, G. S. † *e*	104 Grove, Plainfield
Curtis, H. L. † *e*	106 Morningside Dr.
Curtis, J. M. *pa*	435 W. 117
Curtiss, L. K. † *e*	116 Grove, Tarrytown
Curzon, I. G. † *e*	118 Kent, Bklyn.
Cushman, V. W. † *ed*	528 W. 111
Cutino, R. *e*	219 Union, Bklyn.
Cutler, A. R. *m*	109 W. 128
Cutler, H. B. † *pa*	420 W. 121
Cutler, H. C. † *pa*	420 W. 121
Cutler, K. † *b*	1250 Stebbins ave.
Cutler, N. † *e*	412 Ninth ave.
Cutner, J. † *e*	213 W. 85
Cutter, H. T. † *e*	44 W. 77
Cutter, M. † *e*	520 Nostrand ave., Bklyn.
Cutting, C. E. *e*	470 Park ave., West New York
Cuttrell, F. E. † *b*	1522–54th, Bklyn.
Cuzner, L. K. † *ed*	1600 Broadbridge ave., Stratford, Conn.
Cypelman, A. B. † *e*	229 E. 21
Cypriani, G. M. *e*	152 E. 27
Czajka, L. *l*	148 N. 4, Bklyn.
Czarnomska, M. E. J. † *gr*	417 W. 120
Dabney, K. B. † *gr ed*	420 W. 119
Daggett, G. E. † *uncl*	135 E. 52
Dagnall, R. E. † *e*	85 Dresden, Bklyn.
Dahlman, J. T. † *pa*	418 W. 118
D'Aiutolo, A. *c*	Furnald

Dalton, F. † *gr*	2296 Loring Pl.
Dalton, I. E. G. † *b*	2296 Loring Pl.
Daly, G. A. *e*	377 E. 144
Daly, R. J. *c*	63 Morningside ave.
Daly, T. F. *e*	430 Hoboken ave., Jersey City
Damico, F. A. *ph*	107 E. 127
Damtoft, F. V. *ph*	Bridgeport, Conn.
Dana, E. T. *uncl*	Livingston
Dana, R. *e*	1027 Briggs ave.
Danahy, J. W. *j*	Hartley
D'Andrea, M. *e*	349 Pleasant ave.
Daniels, J. H. *m*	421 W. 57
Daniels, M. † *e*	430 W. 118
Daniels, O. F. *e*	534 W. 147
Danielsen, A. † *e*	132 E. 45
Danihy, H. F. *e*	19 W. 130
Dann, C. M. † *pa*	200 Adelphi, Bklyn.
Dannenburg, W. N. *l*	411 W. 114
Dansky, M. *e*	76 Grove ave., Port Richmond
Danzig, S. V. *e*	152 Madison ave.
Dare, D. † *b*	829 Marcy ave., Bklyn.
Darling, C. C. † *pa*	2 Hanover Pl., Hicksville
Darling, M. † *e*	Colonial Hghts., Tuckahoe
Darling, M. N. † *pa*	Whittier
Darlington, E. C. B. *l*	627 W. 115
Darlington, G. S. B. *gr*	600 W. 122
Darmstatter, N. E. *c*	24 Rose ave., Jersey City
Darrah, G. B. *l*	435 W. 117
Darrah, J. E. † *gr*	(See "Officers")
Darrow, M. J. † *b*	35 Claremont ave.
Darsie, H. M. † *gr ed*	419 W. 119
Dart, F. B. *m*	421 W. 57
Dart, M. S. † *b*	44 W. 77
Daschavsky, P. G. *gr*	(See "Officers")
Dash, T. *c*	520 Bushwick ave., Bklyn.
Dassett, M. R. *a*	Livingston
Dattolo, C. *gr*	44 E. 2
Daty, P. † *pa*	969 Fifth ave.
Daub, T. † *bu*	1133 Broadway
Daugherty, C. † *ed*	78 W. 103
Daugherty, H. P. *e*	61 Broadway
Daughtry, K. † *e*	864 West End ave.
Davenport, D. † *e*	849 W. 178
Davenport, L. P. † *e*	56 W. 39
Davey, D. † *b*	404 E. 141
Davey, V. † *e*	1242 Garden, Hoboken
Davidow, P. H. *e*	260 Riverside Dr.
Davidson, A. W. *gr*	601 W. 137
Davidson, C. M. *j*	Hartley
Davidson, E. F. † *e*	318 W. 72
Davidson, E. H. † *gr*	601 W. 137
Davidson, E. J. † *pa*	320 E. 67
Davidson, E. W. † *e*	15 E. 40
Davidson, F. F. † *j*	9 E. 97
Davidson, G. *j*	918 Leggett ave.
Davidson, H. B. *c*	616 W. 114
Davidson, H. M. *j*	Hartley
Davidson, H. R. *gr*	676 Onderdonk ave., Bklyn.
Davidson, I. † *ed*	420 W. 118
Davidson, J. C. *c*	431 Classon ave., Bklyn.
Davidson, J. G. *gr*	(See "Officers")
Davidson, L. † *gr*	84 Grove
Davidson, L. A. *mec*	420 W. 118
Davidson, L. M. † *pa*	Whittier
Davidson, M. M. † *e*	418 W. 118
Davies, P. A. *gr ed*	600 W. 122
Davies, R. F. † *gr*	430 W. 118
Davies, S. P. *gr*	Furnald
Davis, A. W. *c*	304 W. 81
Davis, B. H. *e*	30 W. 44
Davis, C. G. † *gr ed*	146 Morris ave., Long Branch
Davis, C. M. † *e*	140 Claremont ave.
Davis, C. P. *c*	111 N. Seventh ave., Mt. Vernon
Davis, E. † *e*	24 E. 94
Davis, E. B. *e*	505 W. 112
Davis, E. H. *c*	501 W. 153
Davis, E. L. † *pa*	501 W. 121
Davis, E. M. † *b*	23 Van Buren, Bklyn.
Davis, F. W. *e*	1134 Broadway
Davis, G. C. † *gr ed*	501 W. 121
Davis, G. H. *m*	318 W. 59
Davis, H. † *e*	503 W. 121
Davis, I. † *e*	135 W. 104
Davis, I. V. W. *e*	400 W. 118
Davis, J. J. † *e*	106 Morningside Dr.
Davis, J. P. *j*	Livingston
Davis, J. P. *uncl*	417 W. 114
Davis, L. H. † *pa*	Whittier
Davis, L. V. S. † *e*	541 W. 124
Davis, M. *c*	274 E. 10
Davis, M. E. † *pa*	8 W. 92
Davis, M. E. † *gr ed*	523 W. 121
Davis, M. P. † *pa*	Whittier
Davis, M. T. † *pa*	519 W. 123
Davis, S., Jr. *ph*	Boonton, N. J.
Davis, S. E. † *e*	Westfield, N. J.
Davis, S. E. *gr ed*	
Davis, S. M. † *e*	527 W. 121
Davis, S. M. *e*	90 Morningside Dr.
Davis, T. *mec*	616 W. 113
Davis, W. E. *c*	410 W. 115
Davis, W. N. † *e*	Great Neck Station
Davison, K. F. † *ed*	53 Marcellus ave., Garfield, N. J.
Davison, R. *e*	Hillside Pl., Tarrytown
Davoll, A. C. *e*	Hartley
Davron, J. G. † *e*	151 W. 76
Davy, W. M. *mec*	Hartley

Daw, E. B. † *uncl* Spotswood, N. J.
Dawbarn, E. † *b* 105 W. 74
Dawes, D. † *e* Riverdale ave. & 252
Dawley, G. P. † *e* 380 Riverside Dr.
Dawson, A. † *e* 477 Jersey ave., Jersey City
Dawson, A. I. *gr* 75 Lewis ave., Bklyn.
Dawson, G. M. *m* Furnald
Dawson, M. E. † *ed* 63 Wayne, Jersey City
Day, E. † *e* Cedarhurst
Day, G. † *gr ed* (See "Officers")
Day, G. G. *c* Hartley
Day, J. † *ed* 512 W. 123
Day, M. C. † *ed* 151 W. 95
Day, M. D. † *e* 126 Claremont ave.
de Ajuria, J. A. *c* 468 Riverside Dr.
Dealey, A. G. † *pa* 452 Riverside Dr.
Dean, A. H. *e* 137 E. 150
Dean, D. † *e* Euclid Hall Apts.
Dean, D. † *uncl* 151 W. 81
Dean, E. F. † *e* 24 E. 94
Dean, G. *c* 141 W. 105
Dean, J. G. † *gr* 519 W. 121
Dean, K. S. † *e* 46 Beach ave., Larchmont
Deane, V. H. † *pa* 689 Madison ave.
Dearborn, M. C. † *ed* 56 Morningside ave.
Dearden, G. A. † *b* 125 E. 91
Deatrick, A. L. † *pa* 510 W. 124
de Bacourt, F. D. † *gr* 168 W. 75
De Bellis, H. *c* 152 Eighth ave.
Debony, C. C. † *gr* 880 Lexington ave.
Deborsky, M. *j* 237 S. 2, Bklyn.
De Cecca, W. C. *c* 90 Martine ave., White Plains
Deckelmeier, E. I. † *pa* 216 Angelique, Weehawken
Decker, A. B. † *e* 63–2nd
Decker, K. L. † *b* 1939 Washington ave.
Decker, M. G. *c* 522 W. 123
Deegan, J. F. *l* 306 W. 109
de Elorduy, L. *mec* 164 W. 122
Deer, F. † *e* 408 W. 150
Deetjen, L. A. † *pa* 123 Beverly Rd., Montclair
De Filippis, H. *e* 2110 Third ave.
De Fries, B. *ph* 6 St. Nicholas Terr.
De Fronzo, A. *e* 719 Union, Bklyn.
de Garrido, H. P. *pa* 423 W. 118
de Gersforff, J. † *e* 39 E. 54
De Giovanna, J. *ph* 28 Montrose ave., Bklyn.
de Goenaga, C. † *b* 246 W. 129
Degoutrie, R. † *e* 497 E. 162
De Graff, A. H. *e* 116 W. 77
De Graff, B. *c* 141 W. 104
De Haven, H., Jr. *c* 138 E. 36
Dehls, F. *c* Hartley
Deissler, W., Jr. *e* 689 Broadway, West New York
Deitchman, E. † *ed* 77 Main ave., Glendale
Delabar, D. *e* 28 E. 126
de la Cruz, R. *l* 132 W. 47
De Lamater, H. I. † *e* 419 W. 121
De Lamater, S. L. † *e* 63 W. 171
Delano, L. L. † *pa* 130 Claremont ave.
Delano, S. E. † *pa* 130 Claremont ave.
Delany, A. M. † *e* 2848 Decatur ave.
Delany, H. M. † *e* 17 Camden, Hackensack
De Laskey, M. E. † *pa* 90 Morningside Dr.
De Learie, G. R. *e* 228 E. Tremont ave.
Del Gaudeo, M. W. *e* 1812 Gleason ave.
Deligne, G. *ph* 225 Duffield, Bklyn.
de Lima, L. S. A. † *e* Hotel Astor
Dellgren, A. A. *e* 16 Ravine ave., Yonkers
Dellicker, H. M. † *ed* 170 W. State, Trenton
Dellinger, S. C. *gr* (See "Officers")
Delmont, A. C. *c* 2328 University ave.
Delony, L. L. *a* Furnald
Demarest, S. F. † *gr ed* 266 State, Hackensack
Dement, L. W. † *pa* 525 W. 120
Demian, H. *e* 212 E. 7
Deming, C. K. *m* 562 W. 113
Deming, M. L. † *ed* 82 Broad, Bloomfield
Demorest, D. L. *gr* 60 Williams ave., Bklyn.
De Mott, L. O. *c* 72 Essex, Hackensack
Dempsey, H. † *e* 1 Wilson ave., Flushing
De Muria, E. H. *c* 224 Johnson, Bklyn.
Denchfield, L. C. † *e* 78 W. 94
Denison, A. C. *c* 460 Riverside Dr.
Denk, A. K. † *e* 402 E. 162
Denner, L. A. *e* 778 Ninth ave.
Dennett, J. † *e* 430 W. 116
Dennett, J. E. *gr* 509 W. 122
Dennis, F. † *e* 308 W. 82
Dennis, I. W. † *e* 151 Euclid ave., Hackensack
Dennis, J. A., Jr. *c* 540 W. 113
Denniston, M. † *gr ed* 430 W. 119
Denny, M. P. *uncl* 541 Lexington ave.
Denny, R. E. *e* Hartley
de Noyelles, M. N. *e* 602 W. 180
Denslow, R. R. *gr* 2340 Seventh ave.
De Pue, E. † *e* 606 W. 115
de Queiroga, J. B., Jr. *e* 61 W. 86
Derby, A. H. † *e* 40 N. Arlington ave., East Orange

Derby, F. M. † *e* 171 W. 76
Derby, J. D. † *e* 106 Morningside Dr.
de Rham, F. D. † *e* 156 E. 79
Derivan, C. † *b* 38 Sunnyside Dr., Yonkers
de Roche, E. † *pa* 335 Lafayette ave., Passaic
De Rosa, E. *e* 98 Bay 13, Bklyn.
De Rose, A. M. *e* 349 E. 119
De Sanctis, A. *ph* 204 W. 10
de Schweinitz, M. † *gr* 325 W. 75
de Selding, K. † *e* 14 Schermerhorn, Bklyn.
Deshel, M. C. *gr ed* 2486 Valentine ave.
De Silver, A. *e* 10 Pierrepont, Bklyn.
Despres, B. S. † *b* 629 W. 115
Despres, B. S. † *pa* 101 W. 80
Despres, J. A. *c* 101 W. 80
Despres, M. S. *e* 629 W. 115
Dester, A. P. † *ed* 503 W. 121
Deuel, V. G. † *b* Brooks
de Ulmo, G. E. *e* Hotel Bonta
Deutsch, A. † *e* 143 W. 44
Deutsch, B. † *b* 310 W. 94
Deutsch, G. F. † *pa* 317 W. 88
De Vaughn, G. G. *e* 130 W. 131
de Vebre, M. † *e* Sewaren, N. J.
Devereux, L. W. *a* Hartley
Devereux, M. D. † *pa* 418 W. 118
de Villalvilla, M. † *gr* 536 W. 113
Devine, T. *bu* 542 W. 112
Devitt, C. L. *gr* 35 Girard ave., East Orange
Devlin, E. I., Jr. *l* 76 Highland ave., Yonkers
de Waard, E. *uncl* Furnald
de Waltoff, F. M. † *ed* 101 W. 140
de Wet, F. C. † *gr ed* Whittier
Dewey, A. G. *gr* Furnald
Dewey, A. S. † *e* 33 E. Camden, Hackensack
Dewey, C. M. † *gr ed* 41 Ridgedale ave., Madison, N. J.
Dewey, H. E. *gr* 41 Ridgedale ave., Madison, N. J.
Dewey, L. A. † *b* Brooks
Dewing, E. O. *gr* 234 Linden ave., Bklyn.
De Witt, J. † *pa* 515 W. 124
De Witt, K. E. † *pa* 124 Grant ave., Jersey City
Dexheimer, P. D. *e* 319 W. 134
De Young, E. † *e* 450 E. 139
De Young, P. *e* 450 E. 139
De Zeller, M. C. † *gr ed* 472 W. 22
De Zeller, M. P. † *ed* 472 W. 22
d'Humy, E. † *pa* 166 Tenafly Rd., Englewood
Diack, M. A. † *e* 345 W. 70
Diamant, A. E. † *e* 217 W. 110
Diasio, F. A. *e* 331 E. 108
Diaz, F. L. † *e* 175 Prospect ave., Hackensack
Diaz, J. *c* 252 W. 121
Dibble, R. B. *e* 622 W. 113
Di Carlo, C. *e* 2404 Crotona ave.
Dick, H. K. *gr* Furnald
Dick, M. A. † *pa* 116 Warburton ave., Yonkers
Dick, M. V. † *ed* Whittier
Dickerson, C. † *pa* 141 W. 109
Dickerson, E. J. † *e* 53 W. 48
Dickie, G. D. *e* 143 S. Broadway, White Plains
Dickie, G. W. *m* 536 W. 114
Dickinson, L. F. *c* 151 W. 129
Dickinson, M. S. † *e* 21 E. 73
Dickson, A. *e* 52 W. 129
Dickson, A. Y. † *e* 400 Park ave.
Dickson, C. † *b* 348 Whiton, Jersey City
Dickson, C. H., Jr. 52 Summit ave., Jersey City
Dickstein, D. † *gr ed* 145 W. 111
Diebold, E. M. *e* Furnald
Diechmann, H. † *b* 1261 Madison ave.
Dieckman, C. J. *c* 178 E. 78
Diehl, E. C. † *pa* Whittier
Diehl, V. M. † *b* 512 Jersey ave., Jersey City
Diercks, G. † *b* 815 Summit ave., Jersey City
Diercks, W. *e* 534 W. 124
Dietrich, H. L. *c* 219 E. 17, Bklyn.
Dietz, K. † *e* 237 Kimball ave., Westfield
Dietz, W. A. *c* 114 N. Seventh ave., Mt. Vernon
Dieuaide, F. R. *m* Furnald
Dikeman, G. V. † *pa* 1052 Trinity ave.
Diller, H. E. † *gr* 419 W. 119
Dillingham, E. T. † *ed* 418 W. 118
Dillingham, L. B. † *gr* 59 W. 46
Dilliston, C. † *e* 14 Sixteenth ave., Paterson
Dillon, J. Y. † *pa*
Dillon, M. A. † *e* 243 W. 107
Dillon, M. K. † *pa* Whittier
Dillon, T. A. *e* 634 Fifth ave.
Di Lorenzo, C. *c* 2328 Hughes ave.
Dilthey, K. E. † *pa* 124 Convent ave.
Di Martino, G. A. *e* 2170 Belmont ave.
Dimmick, M. C. † *uncl* Whittier
Dinegar, R. H. F. *m* 10 W. 83
Dinel, L. P. *e* 1 W. 93
Diner, I. C. † *gr* 316 W. 84
Dingee, M. E. † *gr ed* Whittier
Dingol, S. *e* 2111 Clinton ave.
Dinnerstein, M. *m* 35 E. 7
Dinwiddie, M. † *pa* 519 W. 121

Di Pasqua, F. *e* 236 E. 148
Dirkes, D. A. † *b* 176 S. 9, Bklyn.
Dithridge, H. L. † *ed* Hollis
Dittmar, M. A. *ph*
457 Fairmount ave., Jersey City
Dittmar, W. R. *e* 517 W. 180
Dix, A. S. † *pa* 537 W. 121
Dixon, A. B. † *e* 537 W. 120
Dixon, G. G. *c* 168 St. Johns Pl., Bklyn.
Dixon, H. J. *e* 3057 Bailey ave.
Dixon, J. R. † *b* Brooks
Dixon, M. M. *mec*
56 St. Johns Pl., Bklyn.
Do, G. C. *gr ed* 511 Jersey ave., Elizabeth
Doan, R. R. *j* 525 W. 123
Doane, M. R. † *e* 425 E. 7, Plainfield
Dobbie, S. M. M. † *e* 519 W. 121
Dobson, D. S. *e* 416 W. 118
Doby, M. H. † *gr* (See "Officers")
Dochterman, E. † *b* 916 Eighth ave.
Dodd, A. R. *gr*
72 Overlook Rd., Upper Montclair
Dodd, E. A. † *pa*
432 S. Third ave., Mt. Vernon
Dodd, R. *gr ed* 175 Ninth ave.
Dodds, W. P. *m*
195 Tremper ave., Kingston
Dodge, B. F. † *ed* 510 W. 123
Dodge, E. L. *e* 18 Gramercy Park
Dodge, E. R. *gr* Hartley
Dodge, F. B. † *gr ed* Englewood
Dodge, M. H. *gr* 514 W. 146
Dodson, P. O. † *pa* 152 E. 22
Doelger, M. D. † *uncl* 339 W. 100
Doepfner, O. E. *gr* 937 Third ave.
Doering, M. † *e* 51 Manhattan ave.
Doerr, A. C. *e*
113 Second ave., College Point
Doerr, R. F. *e* 371 Sandol, Bklyn.
Doerschuk, A. B. † *gr ed* 465 W. 157
Dohan, E. *e*
415 Central ave., East Orange
Doherty, M. † *gr ed* 27 Manhattan ave.
Dohm, J. C. *c* 454 Ft. Washington ave.
Dohr, J. L. *bu* Hartley
Dohrenwend, G. J., Jr. *c* 147 W. 85
Dohrenwend, H. A. *e* 147 W. 85
Dohrenwend, O. E. *c* 147 W. 85
Doirla, M. *mec* Furnald
Dolan, D. † *e* 426 E. 26
Dolbea, C. † *gr* 414 W. 120
Dolezal, J. F. *c* Hartley
Dolfinger, E. † *gr* 527 W. 121
Dolinsky, I. *c* 82 Ames, Bklyn.
Dollinger, G. H. *e*
613 St. George ave., Rahway
Dombrow, S. *gr* 2303 Belmont ave.
Donahue, M. E. † *ed*
59 Hamilton ave., White Plains
Donahue, W. L. *e* 12 W. 11
Donaldson, H. B. † *ed*
41 Courtlandt Pl., Grantwood, N. J.
Donaldson, J. H. *c* 608 W. 113
Donaldson, K. † *gr* 238 W. 73
Donchian, P. *e* 427 W. 117
Dondo, A. M. † *gr* 111 Manhattan
Dondo, M. M. *gr* (See "Officers")
Dongine, G. N. † *e* 2261 Loring Pl.
Donigan, F. J. *e* 1168 E. 37, Bklyn.
Donn, A. J. *e* 1258–39th, Bklyn.
Donnell, R. R. *c* 317 W. 107
Donnelly, A. G. *l* 440 Riverside Dr.
Donnelly, M. C. † *e*
194 Norman ave., Bklyn.
Donnet, W. † *e*
Irvington-on-Hudson
Donniez, F. E. *e* 253 W. 58
Donohue, M. † *e*
798 Madison ave., Paterson
Donohugh, A. C. L. † *gr* 31 W. 76
Donovan, A. B. *e*
18–24th, Guttenberg, N. J.
Donovan, E. J. *m*
Donovan, H. J. *c* 52 W. 105
Donovan, J. E. † *e* 224 W. 105
Doody, F. † *e* 107 W. 82
Doody, M. F. † *gr* 107 W. 82
Doody, R. † *e* 107 W. 82
Dooley, W. H. *ed*
277 Putnam ave., Bklyn.
Doolittle, A. K. *c* 606 W. 116
Doolittle, A. W. *e* 414 W. 121
Dooman, D. S. *m* 343 W. 58
Doragoff, N. *e* 97 E. 7
Dore, C. † *e* 788 Riverside Dr.
Doremus, E. U. † *e* 418 W. 118
Doremus, H. M. *ed* Montclair
Doremus, M. C. † *gr ed* 449 W. 123
Doriosky, J. *ph* 207 Eldridge
Doris, C. *gr ed* 1671–84th, Bklyn.
Dorliac, N. M. † *e* 308 W. 109
Dormida, S. K. † *e*
35 Manchester ave., Paterson
Doron, C. S. *e* 214 Prospect Pl., Bklyn.
Dorr, J. B. *c* 505 W. 122
Dorset, H. † *gr*
Dorsett, C. H. † *b* 53 W. 70
Dorsey, C. L. † *e* 43 Oak
Doubleday, A. C. † *e* 20 Fifth ave.
Dougherty, A. J. *ph* Tottenville
Dougherty, C. *ph* Harrison, N. Y.
Dougherty, E. M. † *e*
139 Joralemon, Bklyn.
Dougherty, E. T. † *e* 1223 Park ave.
Doughty, G. B. † *pa* 3099 Broadway
Douglas, J. *gr* 275 E. Broadway
Douglass, H. B. *e* 452 Riverside Dr.
Douglass, M. E. † *gr ed* 414 W. 121

Douglass, M. M. † *e* 452 Riverside Dr.
Dow, H. *pa* 25 Grand, Maspeth
Dowd, A. K. *l* 110 Morningside Dr.
Dowd, F. M. *pa* 501 W. 121
Dowd, M. L. † *e* 501 W. 121
Dowd, N. E. † *pa* 523 W. 121
Dowdall, G. C. *c* 538 W. 114
Dowden, P. H. D. *e* 3 Agate ave., Ossining
Dowe, M. E. † *e* 350 Riverside Dr.
Dowling, E. M. † *b* 151 W. 84
Dowling, E. V. † *e* 381 Central Park West
Dowling, P. K. *e* 9 Northern ave.
Downes, D. A. *c* 614 W. 113
Downes, H. R. † *gr* (See "Officers")
Downing, J. F. *a* 536 W. 114
Downs, E. M. † *e* 140 S. First ave., Mt. Vernon
Downs, H. A. † *pa* Whittier
Downs, M. † *e* Carnegie Bldg.
Downs, W. W. *e* Hartley
Doyle, G. † *b* Brooks
Doyle, H. P. † *b* 27 New, Port Richmond
Doyle, J. J. *e* 299 Grant ave., Bklyn.
Doyle, V. F. *e* 148 W. 117
Doyle, W. F. *bu* Hartley
Doyle, W. G. *e* 127 E. 46
Drachman, J. M. † *gr* 128 W. 121
Drake, F. E. † *ed* 416 W. 122
Drake, H. D. † *pa* Whittier
Drake, H. E. *gr* 424 W. 119
Drake, J. W. *l* 455 Sanford ave., Flushing
Drake, M. E. † *b* Brooks
Draper, E. G. † *e* 66 Elliott ave., Yonkers
Draper, R. † *e* 106 Morningside Dr.
Draper, W. H., Jr. *gr* 176 Woodworth ave., Yonkers
Drayton, H. C. *uncl* 829 Park ave.
Dreeben, R. † *pa* 104 E. 116
Dreesbach, P., Jr. *c* 530 Riverside Dr.
Dreibelbis, C. C. *e*
Dreizin, H. N. *ph* 17 E. 113
Drescher, C. *l* 27 Orchard
Dresser, S. *e* 540 W. 113
Dreux, P. S. *c* 135 Hamilton Pl.
Drewitz, M. P. † *gr* 355 Riverdale ave., Yonkers
Drexler, L. S. *e* 134 S. 9, Bklyn.
Dreyer, S. *c* 155 Eighth ave.
Dreyfus, J. † *gr* 64 W. 82
Dreyfuss, M. *e* 601 W. 115
Driscoll, W. V. *e* 1400 University ave.
Drown, L. R. *gr ed* 430 W. 118
Drury, E. C. † *e* 339 E. 141
Drury, T. D. *l* Livingston
Drusin, W. *e* 541 New Jersey ave., Bklyn.
Druss, J. G. *c* 282 Jerome, Bklyn.
Dub, S. *e* 1246–42nd, Bklyn.
Du Bois, B. † *pa* Whittier
Du Bois, C. † *ed* 70 Morningside Dr.
Du Bois, E. † *pa* Whittier
Du Bois, N. A. † *pa* 135 Larch ave., Bogota, N. J.
Du Bois, P. L. † *e* 426 E. 26
Du Bois, R. O. *m* 119 E. 57
Dubov, S. *bu* Livingston
Dubs, H. H. *gr* 600 W. 122
Dubuc, A. J. *e* 100 W. 91
Dubuque, E. † *gr* 70 Morningside Dr.
Ducey, A. M. *e* 567 E. 158
Dudensing, R. *e* 45 W. 44
Dudley, F. H. D. † *e* 32 Livingston, Bklyn.
Dudley, L. L. † *e* 32 Livingston, Bklyn.
Dudley, W. C. K. *e* 87 Beach ave., Mamaroneck
Dudley, W. K. *e* 87 Beach ave., Mamaroneck
Duer, B. *l* 127 E. 78
Duff, E. E. *e* 42 Northern ave.
Duff, R. F. *e* 33 W. 10
Duffee, M. M. † *pa* 120 W. 32
Dufford, H. P. *l* 115–4th, Newark
Duffy, J. † *pa* 542 E. 79
Duffy, M. A. *e* 415 W. 120
Dugan, M. D. † *pa* Whittier
Dumm, M. † *e* Lynbrook
Dumont, C. *e* Lawrence Park, Bronxville
Dunbar, D. *e* 39 Clinton Pl., Hackensack
Dunbar, H. F. *gr ed* Furnald
Duncan, D. M. E. † *gr* 58 Monroe, Bklyn.
Duncan, F. A. † *ed* 165 Sylvan ave., Leonia
Duncan, J. C., Jr. *c* Furnald
Duncan, J. D. *l* 229 W. 97
Dune, G. D. † *e* 470 Park ave.
Dunham, H. S. *e* 549 McDonough, Bklyn.
Dunham, M. A. † *e* 68 E. 92
Dunkle, J. L. *gr ed* 501 W. 124
Dunlap, A. † *e* 144 W 74
Dunlap, D. J. *gr ed* 140 W. 57
Dunlap, E. B. † *e* 60 Washington Sq.
Dunlary, E. I. † *b* 606 W. 115
Dunn, A. C. *l* 667 E. 18, Paterson
Dunn, A. M. † *ed* 92 Meade ave., Passaic
Dunn, C. E. *gr* 600 W. 122
Dunn, E. D. *e* 470 Park ave.
Dunn, F. S. *e* 62 Edgecombe ave.
Dunn, F. S., Jr. *c* 616 W. 113
Dunn, F. W. † *gr ed* 519 W. 121
Dunn, G. H. † *e* 470 Park ave.
Dunn, H. A. † *ed* 92 Meade ave., Passaic
Dunn, H. C. † *pa* Whittier
Dunn, J. S. *e* 512 W. 23
Dunn, M. A. † *e* 340 Park ave.

Dunn, O. L. † *b* 233 George, New Brunswick
Dunn, W. P. *gr* 61 Henry
Dunne, F. J. *e* 1348 College ave.
Dunne, G. R. *e* 1348 College ave.
Dunnet, C. † *gr* Farragut Rd. & E. 89, Bklyn.
Duram, M. I. † *pa* 50 Leighton ave., Yonkers
Durant, W. J. † *uncl* 2222 Bath ave., Bklyn.
Durant, W. J. *gr* 2222 Bath ave., Bklyn.
Durbin, J., Jr. *e* 1009 E. 167
Duren, G. B., 2nd *e* 566 Mt. Prospect ave., Newark
Durfee, H. G. *gr* 31 Lockwood ave., New Rochelle
Durham, G. W. *e* 465 Highland ave., Arlington
Durholz, O. B. *pa* 21 Martin, Paterson
Durning, B. *e* 2757 Briggs ave.
Duron, J. R. *c* 351 W. 57
Durst, A. *c* 156 Main, Rahway
Dushkin, A. M. *ed* 201 W. 118
Dushkin, D. *e* 201 W. 118
Dushkin, E. † *ed* 201 W. 118
Duskis, L. *c* 1760 Bergen, Bklyn.
Dutton, H. T. † *e* 114 Morningside Dr.
Du Vall, E. W. *c* 153 E. 86
Dwight, E. † *e* 415 W. 118
Dwight, J. O. *l* Livingston
Dwyer, G. C. † *e* Belnord Apts.
Dwyer, I. M. † *e* 73 Riverside Dr.
Dwyer, M. † *b* 456 W. 153
Dwyer, M. M. † *e* Belnord Apts.
Dwyer, R. M. † *uncl*
Dwyer, W. W. *e* 1225 Madison ave.
Dyckman, E. † *e* 65 Scofield, City Island
Dye, E. V. *gr* Hartley
Dye, F. A. † *gr ed* 602 W. 125
Eagan, J. D. *e* 525 W. 160
Eagan, M. F. † *e* 525 W. 160
Eagan, M. H. † *e* 512 W. 142
Eagan, V. A. *e* 90 Monroe, Bklyn.
Eager, E. N. *j* 417 W. 120
Eagle, M. *m* 507 E. 171
Eaker, L. M. *c* 331 W. 18
Earl, A. M. † *ed* 421 W. 119
Earl, G. C., Jr. *l* Furnald
Earle, E. M. *c* 410 W. 115
Earle, M. R. † *gr* 301 W. 46
Eason, J. C. *uncl* 49 Prospect, Madison, N. J.
Eastburn, M. C. † *pa* 42 Delevan, New Brunswick
Easterling, A. † *pa* Whittier
Eastman, C. R. *e* 128 W. 82
Eastman, H. † *e* 234 E. 31, Bklyn.
Easton, E. K. † *e* 202 Lincoln Pl., Bklyn.
Eaton, H. D., Jr. *a* Furnald
Eaton, P. *ed* 152 Lexington ave.
Ebbecke, A. *e* 232 Lexington ave., Bklyn.
Ebbets, J. † *e* 204 W. 106
Ebeling, K. W. *pa* 1072 E. 10, Bklyn.
Eberbach, L. E. † *pa* Whittier
Eberenz, L. † *e* 14 S. Elliott Pl., Bklyn.
Eberle, E. *e* 528 E. 85
Eberle, H. C. *e* 528 E. 85
Eberlein, B. M. † *pa* Whittier
Ebersole, G. B. *e* 375 Manhattan ave.
Ebert, S. G. *e* 16 E. 60
Eccles, L. † *uncl* 435 W. 119
Eccles, W. L. *c* 608 W. 113
Eckels, R. P. † *pa* 420 W. 121
Eckert, E. M. † *pa* 300 Verona ave., Newark
Eckes, E. *e* 119 E. 78
Eckes, F. J., Jr. *e* 1864 Cedar ave.
Eckman, R. S. † *pa* 520 W. 122
Eckstein, A. R. † *e* 170 W. 73
Eckstein, M. *e* 1009 Garden, Hoboken
Eddy, R. † *e* 501 W. 121
Edelhertz, C. † *e* 400 W. 150
Edelman, I. *e* 338 Powell, Bklyn.
Edelman, I. A. *l* 51 E. 122
Edelstein, J. *e* 3544 Broadway
Edelstein, V. *e* 270 Fourth ave.
Edenborough, D. † *e* 70 Morningside Dr.
Edgerton, A. H. *gr ed* 400 W. 121
Edinger, E. H. *l* 544 Jackson ave., Jersey City
Edland, M. E. † *e* 150 Fifth ave.
Edling, A. M. † *pa* 59 Doremus ave., Ridgewood, N. J.
Edling, M. G. † *e* 59 Doremus ave., Ridgewood, N. J.
Edman, I. *gr* 416 W. 122
Edmond, S. † *gr ed* Cranford, N. J.
Edmondson, R. B. † *b* 114 Morningside Dr.
Edmund, G. † *ed* 405 W. 118
Edson, C. A. *ed* 680 St. Nicholas ave.
Edson, C. M. † *pa*
Edwards, A. L. † *gr ed* Whittier
Edwards, E. A. † *e* Maywood, N. J.
Edwards, E. E. *e* 157 Montague, Bklyn.
Edwards, E. G. † *ed* 89 Enfield, Bklyn.
Edwards, E. S. † *e* 458 W. 141
Edwards, F. † *e* Whittier
Edwards, F. G. † *e* 606 W. 147
Edwards, H. F. *e* Westfield, N. J.
Edwards, H. K. † *e* 137 W. 70
Edwards, I. I. † *gr ed* 120 Linden ave., Arlington
Edwards, M. † *pa* 378 Halsey, Bklyn.
Edwards, P. P. *ed* 157 Montague, Bklyn.

Eells, E., Jr. *gr* 600 W. 122
Effinger, R. C. *gr* 35 Claremont ave.
Effres, I. † *ph* 1403 Webster ave.
Efron, A. *c* 53 E. 97
Egan, W. S. *e* 83 John
Egbert, C. L. † *gr* 77 Bowne ave., Flushing
Egbert, E. P. † *e* 77 Bowne ave., Flushing
Egbert, G. L. † *e* 550 Riverside Dr.
Egbert, N. E. J. T. *e* 519 W. 121
Egerman, L. † *ph* 164 S. Broadway, Yonkers
Egerton, M. S. † *pa* 541 W. 124
Eggers, H. D. † *e* 326 W. 87
Eggleston, J. A. *e* 318 W. 57
Eggleston, J. D. *l* Furnald
Egleston, L. † *gr* Brooks
Egner, A. C. † *e* 1026 Westchester ave.
Ehrenberg, A. T. † *e* Brooks
Ehrhart, A. † *pa* 351 W. 29
Ehrlich, B. † *b* 1701 Fulton ave.
Ehrlich, D. E. *m* 496–9th, Bklyn.
Ehrlich, J. *gr* 515 W. 124
Ehrlich, P. † *pa* 972 Morris ave.
Eibell, F. C. *c* 23 Lawrence ave., West Orange
Eichenbaum, R. L. † *e* 31 W. 110
Eichner, B. B. *m* 1392 Madison ave.
Eickhoff, O. W. *e* 280 Clinton Pl., Hackensack
Eidinger, B. *ph* 159 Attorney
Eiermann, W. M. *gr ed* Manhattan Coll.
Eigenmacht, E. *ph* 235 E. 118
Einhorn, M. *c* 2295 Morris ave.
Einstein, M. J. † *e* 121 E. 57
Einstein, S. J. *e* 100 W. 103
Eisele, O. *e* 906 E. 178
Eisenbach, H. *gr* 490 West End ave.
Eisenmann, C. E. *e* 502 W. 173
Eisenstadt, M. *e* 22 Tapscott, Bklyn.
Eisenstein, L. J. *e* 750 Lexington ave.
Eiserike, S. *e* 1626 Madison ave.
Eisfelder, H. W. J. *c* 41 St. Nicholas Terr.
Eisler, M. T. *e* 25 W. 45
Eisner, M. N. *m* Livingston
Eiss, R. † *e* 264 W. 113
Eitzen, M. † *pa* 130 Underhill ave., Bklyn.
Elder, J. † *e* The Drive, Richmond Hill
Eldredge, M. † *e* Rye
Eldridge, C. † *e* 341 W. 84
Eldridge, J. A. *e* 144 Pierrepont, Bklyn.
Eldridge, S. *gr* Hartsdale
Eleston, M. † *e* 957 Simpson
Eletz, A. † *e* 3 E. 106
Eletz, B. † *gr* 3 E. 106
Elford, S. B. *e* 618 W. 136
Elgin, R. A. *e* Livingston
Eli, M. L. *uncl* Furnald
Elicker, P. E. *gr ed* Hasbrouck Heights
Eliot, V. S. *e* 144 East End ave.
Elitz, A. † *e* 3 E. 106
Ellefson, L. M. † *e* 70 Morningside Dr.
Ellenoff, S. *gr* 1787 Madison ave.
Ellerstein, M. † *e* 12 W. 119
Ellert, J. F. *pa* 526 W. 139
Elliot, G. M. † *e* 124 W. 55
Ellinger, L. J. *mec* 11 E. 68
Elliot, R. † *pa* 117 S. Broadway, White Plains
Elliott, A. *l* Livingston
Elliott, E. † *pa* Whittier
Elliott, F. R. † *pa* 121 W. 132
Elliott, K. B. *gr* Livingston
Elliott, M. G. † *pa* Hastings-on-Hudson
Elliott, R. M. † *pa* 248 E. 105
Ellis, G. C. † *gr ed* 438 W. 116
Ellis, J. *j* 1853 Madison ave.
Ellis, M. † *e* 2647 Broadway
Ellis, M. I. † *e* Hotel Brevoort
Ellis, R. *c* 512 W. 122
Ellis, R. † *b* Whittier
Ellis, R. P. *e* 3210 Broadway
Ellis, W. J. *gr* Leonia
Elmendorf. S. T. † *e* 420 W. 121
Elmer, C. W. *e* 745 Riverside Dr.
Elmer, P. R. *mec* 417 W. 118
Elsworth, R. M. *c* 614 W. 113
Elting, L. G. *e* 54 Morningside Dr.
Elting, S. V. *l* 54 Morningside Dr.
Eltz, G. J., Jr. *mec* 441 W. 47
Elvin, V. † *e* 55 Hicks, Bklyn.
Elwes, F. P. *e* 900 Summit ave.
Elwyn, A. *gr* 504 W. 112
Ely, A. H., Jr. *l* 47 W. 56
Ely, E. W. *e* 73 W. 88
Ely, G. L. † *ed* 419 W. 114
Ely, J. V. † *pa* 546 W. 124
Ely, M. L. † *b* 420 W. 121
Ely, M. R. † *gr* 523 W. 121
Emanuel, L. † *e* 457 W. 123
Emanuel, L. N. *e* 402 W. 153
Emerick, W. C., Jr. *c* Ardsley
Emerson, A. W. *pa* 501 W. 123
Emery, D. W. † *pa* Whittier
Emery, H. R. *e* Hartley
Emley, D. P. *e* Hartley
Emmerich, R. *e* 276 Riverside Dr.
Emmet, E. R. † *e* 150 Nesbit, Weehawken
Emmet, M. M. † *e* Morse Pl., Englewood
Emmet, W. C. *l* 39 E. 72
Emminger, F. W. *e* 611 W. 112
Emmons, M. † *e* 21 W. 73
Empie, C. D. *c* 211 W. 117

Endursky, A. L. *c*	25 Rutger
Engel, S. † *gr*	524–44th, Bklyn.
Engelhardt, N. L. *gr ed*	531 W. 124
Engelman, A. J. *e*	1837 Madison ave.
Engeman, W. A. *a*	522 W. 112
Engh, A. M. † *e*	534 W. 187
England, O. F. *e*	42 Barrow
Engleman, C. *ph*	745 First ave.
Engler, M. L. † *gr*	2293 Sedgwick ave.
Engler, S. D. *c*	90 Second ave.
Enklewitz, S. *e*	1616 Washington ave.
Enners, G. W. *e*	1276 Findlay ave.
Ennis, T. L. *l*	440 Riverside Dr.
Enser, G. *e*	1024 Ogden ave.
Entelman, R. A. † *e*	333 Alexander ave.
Entenberg, R. *ed*	822 Trinity ave.
Entz, H. C. † *e*	616 W. 116
Epstean, E. R. † *gr*	611 W. 114
Epstein, A. M. *e*	50 Ridge
Epstein, D. *e*	1050 Lafayette ave., Bklyn.
Epstein, E. † *b*	1105 Forest ave.
Epstein, E. Z. † *e*	1105 Forest Ave.
Epstein, H. I. *c*	121 St. Nicholas ave.
Epstein, H. R. *c*	269 Audubon ave.
Epstein, J. D. *e*	1160 Jackson ave.
Epstein, J. G. † *e*	1469 Lexington ave.
Epstein, J. N. *e*	152 McKibben Sq., Bklyn.
Epstein, L. *gr*	378 Kosciusko, Bklyn.
Epstein, M. J. *gr ed*	866 Kelly
Epstein, P. J. † *gr*	602 W. 181
Erdman, D. A. † *e*	229 W. 78
Erdofy, M. E. *mec*	854 W. 180
Erhard, H. C. *e*	110 Bergen Tpke., Ridgefield Park, N. J.
Erhardt, C. A. *e*	527 Riverside Dr.
Erickson, J. A. *gr*	600 W. 122
Erikson, E. J. † *pa*	1164 Vyse ave.
Erion, L. M. *pa*	527 W. 121
Erlanger, A. S. † *b*	50 E. 75
Erlanger, R. S. † *e*	Hotel Gotham
Erneman, J. A. *c*	159 W. 92
Ernesto, C. *e*	Katonah
Ernst, G. *l*	9 W. 90
Ernst, M. *e*	220 W. 98
Erpf-Lefkovics, A. G. *c*	68 E. 83
Erskine, A. H. † *pa*	27 York Terr., New Brighton
Erskine, R. † *e*	609 W. 115
Erwin, M. † *gr*	404 W. 116
Erwin, M. M. † *gr ed*	Whittier
Esberg, B. *l*	1070 Madison ave.
Eskesen, E. † *e*	Matawan, N. J.
Esterbrook, G. R. † *b*	Brooks
Etler, J. *e*	144 Division ave., Bklyn.
Ettman, E. *pa*	63 W. 18, Bayonne
Evans, B. *e*	Dobbs Ferry
Evans, C. † *ed*	106 Morningside Dr.

Evans, C. F. *e*	47 W. 84
Evans, D. H. *l*	
Evans, E. H. † *pa*	527 W. 121
Evans, F. P. † *pa*	420 W. 121
Evans, J. *gr*	575 W. 172
Evans, K. *e*	301 W. 21
Evans, L. B. † *gr*	Whittier
Evans, L. P. † *ed*	420 W. 121
Evans, M. † *pa*	Whittier
Evans, M. E. † *pa*	616 W. 116
Evans, Marjorie L. † *e*	130 Claremont ave.
Evans, Myrtle L. † *e*	West Englewood
Evans, S. S., Jr. *mec*	429 W. 117
Evans, W. V. *gr*	Livingston
Evens, L. W. *l*	196 Vernon ave., Bklyn.
Everdell, R. † *e*	103 E. 75
Everett, E. M. † *gr*	68 Buckingham Rd., Bklyn.
Everett, H. F. † *ed*	215 Walnut, Roselle Park, N. J.
Everett, H. P. *mec*	Furnald
Everett, O. *l*	Livingston
Everley, C. M. † *ed*	110 Morningside Dr.
Everley, G. M. † *ed*	140 Claremont ave.
Everley, H. E. *ed*	110 Morningside Dr.
Everroad, E. S. *e*	511 W. 146
Evers, T. J., Jr. *e*	496–2nd, Bklyn.
Everson, D. R. *a*	131 W. 71
Everson, I. G. † *b*	259 Tompkins ave., New Brighton
Everson, R. K. *c*	131 W. 71
Eves, M. A. † *e*	32 Camden, Hackensack
Ewart, D. *gr*	175 Ninth ave.
Ewell, J. G. *c*	150 Rutland Rd., Bklyn.
Ewen, L. *e*	60 W. 115
Ewers, C. P. *c*	535 W. 110
Ewing, A. † *pa*	419 W. 119
Ewing, B. † *gr*	175 Ninth ave.
Eyre, L. L. † *b*	15 W. 67
Faber, C. L. † *e*	509 W. 122
Faber, E. L. *e*	335 Riverside Dr.
Faber, V. *e*	36 W. 93
Fabricant, J. M. † *e*	411 W. 115
Fabricant, M. † *e*	72 E. 96
Fadiman, E. M. *c*	1193 Liberty ave., Bklyn.
Fahey, F. J., Jr. *e*	86 First Pl., Bklyn.
Fahrenkampf, W. H. *e*	73 Presten, Ridgefield Park, N. J.
Failla, G. *gr*	549 W. 129
Fair, L., Jr. *e*	238 W. 134
Fair, V. E. † *b*	17 Horatio
Fairbank, J. M. † *gr ed*	434 W. 120
Fairbanks, H. † *pa*	21 Euclid ave., Yonkers
Fairbanks, M. R. † *e*	509 W. 121
Fairbrothers, S. I. † *ed*	205 Market, Trenton

Fairchild, H. N. *c* 614 W. 113
Fairgrieve, M. I. † *e* Lawrence
Fajans, I. J. *e* 411 E. 157
Fales, G. † *e* 45 New, East Orange
Falk, D. L. † *uncl* 151 Central Park West
Falke, E. L. † *e* 941 E. 34, Bklyn.
Faller, J. *e* 2005 Fifth ave.
Faller, L. J. † *ed* 511 West End ave.
Fan, J. L. *e* Furnald
Fanelli, R. *c* Webster ave., New Rochelle
Fanger, B. F. *c* 108 W. 43
Fanning, V. V. † *pa* Whittier
Farber, J. C. *l* Livingston
Farer, C. *c* 960 Ave. St. John
Faries, E. † *ed* 420 W. 118
Faries, J. M. *e* 1339 Bristow
Farley, W. S. *l* 46 S. Broadway, White Plains
Farnham, C. E. † *gr* 374 Wadsworth ave.
Farnsworth, G. L. † *gr* 442 E. 59
Farnum, M. V. † *pa* 106 Morningside Dr.
Farnum, W. B. *m* 150 E. 150
Farr, D. E. *l* Furnald
Farr, F. L. *c* 163 W. 2, Mt. Vernon
Farrar, N. † *b* Brooks
Farrell, A. A. † *e* 200 W. 94
Farrell, H. J. *c* 31 Madison, Bklyn.
Farrell, H. W. † *ed* 11 W. 102
Farrell, J. M. *e* 714 Fairmount Pl.
Farrell, M. M. † *gr* 443 W. 43
Farrell, T. J. *c* 443 W. 43
Farrer, A. † *e* 537 W. 121
Fassberger, C. A. *ph* 321 E. 141
Fast, A. E. *e* 974 St. Nicholas ave.
Fast, J. R. *e* Hillsdale, N. J.
Fasullo, T. F. *gr* 99 Starr, Bklyn.
Faulkner, E. C. † *e* 318 Haven ave.
Fauntteroy, Z. *e* 353 W. 117
Faure, C. † *ed* 8 Nagle ave.
Faust, C. C. † *gr* 1025 Lincoln Pl., Bklyn.
Fay, C. E. *e* 419 W. 119
Fay, G. H. *c* 633 W. 115
Fay, H. E. C. † *e* 421 W. 110
Fay, J. J., Jr. *e* 388 Park ave.
Fay, M. M. † *uncl* 132 E. 93
Fayer, R. † *e* 957 Fox
Feazell, R. † *pa* 419 W. 119
Fechten, S. G. *e* 1 E. 100
Fechtig, S. *e* 37 Madison ave.
Fedderman, F. A. *e* Dunellen, N. J.
Feder, A. *c* 1871 Pitkin ave., Bklyn.
Feder, J. L. *e* 518 W. 151
Feder, S. *e* 162 W. 144
Federici, L. *e* 4 Crane, Orange
Federman, S. *ph* 228 E. 83
Feehan, A. † *e* 435 Convent ave.
Feehan, M. A. † *e* 435 Convent ave.
Feeley, V. E. † *gr* 586 City Island ave., City Island
Feeney, J. J. *e* 319 E. 144
Feig, A. L. *e* 531 W. 112
Feigenbaum, W. M. *e* 1514–76th, Bklyn.
Feigenberg, L. *gr* 927 Fox
Feigin, S. *m* 362 Atkins ave., Bklyn.
Fein, B. E. *e* 1800 Lexington ave.
Feinberg, J. † *e* 1038 Lowell
Feinberg, L. D. *ph* 82 Ave. D
Feinberg, M. M. *e* 16 E. 106
Feinberg, S. C. *m* 730 Riverside Dr.
Feinen, L. *e* 3697 Boulevard, Jersey City
Feinstein, C. † *e* 2 E. 113
Feinstein, I. *c* 1625 Eastern Pkwy., Bklyn.
Feinstein, R. † *e* 2 E. 113
Feldbaum, E. Y. † *ed* 492 Manhattan ave.
Feldenheimer, P. E. *e* 38 W. 76
Feldkamp, W. F. *e* 73 Dover, Newark
Feldman, D. *ph* 249 Broome
Feldman, H. *gr* 952 Aldus
Feldman, P. *c* 438 E. 23
Feldman, R. A. *c* 1114 St. Johns Pl., Bklyn.
Feldman, R. H. *c* 697 Broadway, Bklyn.
Feldstein, L. *c* 29 Pike
Feldstein, S. † *ph* 970 Longwood ave.
Feleky, A. † *gr* 508 W. 114
Felicetti, M. *ph* 340 E. 116
Felino, G. W. *ph* 2212 Surf ave., Bklyn.
Felitti, A. † *ph* 405 E. 114
Felitti, V. *e* 405 E. 114
Felix, E. *e* 130 E. 19
Feller, H. *c* Hartley
Fellows, E. H. *gr ed* Rutherford
Fellows, M. *e* 525 W. 120
Felsenheld, A. H. † *e* 998 Fifth ave.
Felshin, M. *j* 1341 Fifth ave.
Felshin, S. M. *j* 1341 Fifth ave.
Felstiner, W. *c* 542 W. 112
Felter, A. D. † *e* 3099 Broadway
Felter, H. *e* East Rockaway
Felty, R. M. † *e* 25 St. James Pl., Bklyn.
Fencl, F. *e* 612 Sixth ave., Long Island City
Fender, C. S. † *pa* 3100 Broadway
Fendrich, W. *e* 536 E. 168
Fennell, H. *e* 11 W. 25
Fennelli, J. P. *e* 6 Spring
Fennema, R. *e* 348 Powers ave.
Feraru, L. *gr* 963 E. 179
Ferber, H. † *e* 49 Pitt
Ferdon, M. K. † *e* 39 Glover ave., Yonkers
Ferebee, S. H. *j* 325 W. 108

Ferenczy, J. † *e* 19 E. 95
Ferguson, C. E. *e* 475 Prospect Pl., Bklyn.
Ferguson, F. C. *c* 330 W. 28
Ferguson, J. *e* 332 W. 84
Ferguson, L. H. *m* 346 W. 57
Ferguson, L. M. † *gr ed* 423 W. 120
Ferguson, M. † *b* 9 N. Munn ave., East Orange
Ferguson, R. N. *ph* 822 Emory, Fulton, N. Y.
Ferguson, S. M. † *e* 501 W. 121
Ferguson, W. P. *e* 475 Prospect Pl., Bklyn.
Fern, S. S. *m* 10–1st, Elizabeth
Fernald, H. E. † *gr ed* Whittier
Fernandes, B. B. *mec* Furnald
Fernandez, G. L. † *gr* 600 W. 114
Fernandez, M. *c* 611 W. 158
Fernschild, W. H. *gr* 20 Ellenton ave., New Rochelle
Fernstrom, T. M. † *gr ed* 665 Carroll, Bklyn.
Ferrari, L. *ph* 143 W. 10
Ferris, D. B. *a* 104 E. 40
Ferris, F. H. *gr* 600 W. 122
Ferris, H. L. † *e* 17 Washington, Farmingdale
Ferris, R. *e* 846 Hewitt Pl.
Ferriss, E. N. *gr ed* 541 W. 123
Ferro, R. † *ph* 1414 Second ave.
Ferry, I. G. † *pa* Whittier
Festitics, A. † *e* 241 W. 72
Fetrick, A. R. *pa* Whittier
Feurbe-Tolon, R. *t* Hotel Ansonia
Feyk, L. *e* 445 E. 83
Fezandie, E. *c* 165 E. 66
Fezer, M. *gr ed* 538 W. 124
Fialka, S. T. *e* 1468 Fifth ave.
Fialko, A. *e* 1677 Madison ave.
Fickinger, R. *e* 271 Park Hill ave., Yonkers
Fidler, P. Z. *mec* 39 Graham ave., Bklyn.
Fiebig, E. † *e* 315 E. 57
Field, H. A. † *ed* 330 Highwood ave., Leonia
Field, R. *l* 274 Sterling Pl., Bklyn.
Fielder, R. E. *e* 47 Clinton Pl., New Rochelle
Fielding, D. M. † *gr ed* 100 Oak Tree Pl., Leonia
Fier, N. *ph* 718–6th
Fierstein, J. *c* 107 Van Buren, Bklyn.
Figgis, R. G. † *e* 220 Furrell ave., South Orange
Filer, H. L. *l* Livingston
Finan, G. † *e* 206 W. 86
Findlay, W. *e* 605 W. 112
Fine, L. J. † *gr* 1153 Longfellow ave.
Fine, N. M. *gr* 553 Howard ave., Bklyn.
Fineberg, B. J. *c* 63 Sussex, Jersey City
Finegold, M. † *j* 1270 Madison ave.
Fineman, A. H. *m* 56 W. 118
Fineman, D. *e* 335 Crimmins ave.
Fineman, F. P. † *b* 99 Claremont ave
Finesilver, B. *e* 196 Livonia ave., Bklyn.
Fink, F. † *e* 2 W. 89
Fink, I. *e* 262 W. 34
Fink, L. *e* 966 Jefferson ave., Bklyn.
Finkel, H. *e* 327 W. 27
Finkel, S. *ph* 2228 Seventh ave.
Finkelhor, H. R. *l* Livingston
Finkelstein, E. L. † *e* 341 Stone ave., Bklyn.
Finkelstein, F. † *e* 42 Rivington
Finkelstein, H. *a* 431 Jerome, Bklyn.
Finkelstein, H. *e* 105 W. 114
Finkelstein, I. R. † *ed* 1526–51st, Bklyn.
Finkelstein, L. *gr* 341 Stone ave., Bklyn.
Finkelstein, M. *ph* 115 Ludlow
Finkelstein, M. *c* 341 Stone ave., Bklyn.
Finkelstein, M. *e* 204 W. 111
Finkelstein, P. M. † *e* 233 W. 112
Finkelstein, V. *ph* 1758 Walker ave.
Finkenberg, E. *e* 619 E. 181
Finkenthal, A. *e* 452 Lenox ave
Finkle, O. G. *m* 200 W. 85
Finkle, P. *m* 936 Sutter ave., Bklyn.
Finkler, M. R. † *b* 749 Elmore Pl., Bklyn.
Finklestein, W. *m* 26 E. 109
Finlay, M. H. † *e* 332 W. 86
Finlay, S. J. *c* 335 Rich ave., Mt. Vernon
Finley, L. M. † *pa* 424 W. 119
Finnegan, A. M. *ph* 161 W. 76
Finnerty, T. A., Jr. *e* 827 Washington, Hoboken
Finnie, C. M. † *gr ed* 423 W. 120
Firor, E. M. † *e* 10 W. 107
Fiscella, A. V. *ph*
Fisch, H. *ph* 152 Norfolk
Fischel, B. M. † *b* 118 E. 93
Fischel, R. † *b* 118 E. 93
Fischer, B. M. *c* 229 W. 97
Fischer, C. *e* 27 Audubon ave.
Fischer, D. P. *c* Hartley
Fischer, D. R. † *e* 56 Harrison ave., Montclair
Fischer, G. W. *gr* 130 Pearsall ave., Freeport
Fischer, H. S. *m* 594 Willoughby ave.. Bklyn.
Fischer, K. F. J. *c* Hartley
Fischer, L. L. *bu* Furnald
Fischer, M. *e* 402 E. 78
Fish, A. *e* 356 Second ave.
Fish, C. † *e* 137 W. 110

Fish, H. D. † *e*
36 Greenwich, Hempstead
Fish, H. P. *e* 68 W. 40
Fishbein, D. † *e* 1800 Seventh ave.
Fishberg, A. M. *c* 57 E. 93
Fishberg, E. H. † *b* 57 E. 93
Fishberg, M. I. *c*
1526 Eastern Pkwy., Bklyn.
Fisher, B. B. † *e* 129 E. 10
Fisher, D. *mec* 672 St. Nicholas ave.
Fisher, D. A. † *e* Hotel Majestic
Fisher, E. † *e*
Fisher, F. C. *l* (See "Officers")
Fisher, H. J., Jr. *c* 515 W. 182
Fisher, K. A. † *b* 1978 Crotona ave.
Fisher, M. R. † *pa* 500 W. 122
Fisher, R. C., 2nd *c* 565 W. 113
Fisher, R. D. *gr* Furnald
Fisher, W. E. *c* 237 E. 104
Fishkin, J. *pa* 226 W. 113
Fishkind, S. B. *j* 158 E. 45
Fishman, M. *e* 704 Georgia ave., Bklyn.
Fishman, M. † *e* 560 W. 163
Fisk, D. M. *gr* Livingston
Fisk, S. E. † *gr ed* 523 W. 121
Fiske, J. P. *e* 123 E. 53
Fiske, P. B. *m* 437 W. 59
Fitch, G. E. *ph*
Fitch, N. K. † *pa* Upper Montclair
Fitch, R. † *e* 106 E. 52
Fitler, E. B., Jr. *e* 40 W. 129
Fitzburgh, A. A. *pa*
165 Mercer, Jersey City
Fitz-Gerald, E. M. *c* 54 Johnson, Bklyn.
Fitzhugh, M. O. † *ed* 418 W. 118
Fitzmaurice, J. E. *e*
216 Greene ave., Bklyn.
Fitzpatrick, B. A. *e* 438 W. 58
Fitzpatrick, E. G. † *e* 132 W. 129
Fitzpatrick, F. N. *gr* 175 Ninth ave.
Fitzpatrick, F. S. *gr* Livingston
Fitzpatrick, J. W. *e*
2146 La Fontaine ave.
FitzPatrick, P. J. *e* 301 W. 96
Fitzsimons, I. V. † *gr*
444 Palisade ave., Weehawken
Fitzsimons, J. E. *e* 716 W. 180
Fixman, E. J. *l* 230 W. 97
Fjelde, P. *e* 2328 Andrews ave.
Fjelde, V. M. † *pa* 2328 Andrews ave.
Flagg, E. B. † *pa*
318 Henry, Hasbrouck Heights, N. J.
Flagg, J. † *e* 150 W. 73
Flagg, L. E. † *e* 421 W. 118
Flanagan, M. A. † *e*
Mountain Rd., Englewood
Flanagin, R. H. *ed* 175 Ninth ave.
Flanders, A. E. † *ed*
64 Passaic, Hackensack
Flanders, A. E. † *e* 414 W. 121
Flanders, R. *m* 432 W. 57
Flannery, M. C. † *e* 25 Vermilyea ave.
Flapan, I. *e* 491 E. 172
Flarsheim, H. B. *j* Furnald
Flaum, H. *e* 83 St. Nicholas Pl.
Flax, J. L. *c* Hartley
Flaxman, C. † *e* 1327 Bristow
Fleischer, S. *m* 144 W. 113
Fleischer, W. *ph* 800 E. 168
Fleisher, F. L. † *uncl* 133 W. 11
Fleming, G. W. † *e* 1000 Park ave.
Fleming, J. *e* 14 E. 8
Fleming, P. C. *e* 55 Hanson Pl., Bklyn.
Fletcher, D. A. *a* 527 W. 121
Fletcher, S. J. *e* Hartley
Fletcher, W. *c* 417 W. 118
Flomenhoft, M. *gr* 58 W. 115
Flood, E. H. † *gr ed* 419 W. 119
Flood, J. V. † *e* 3262 Decatur ave.
Flood, V. A. *e* Dobbs Ferry
Flora, M. L. † *b* 99 Claremont ave.
Florance, E. *mec* Furnald
Florence, P. S. *gr* Furnald
Florence, W. S. *m* 31 W. 61
Flores, J. L. *ed*
156 S. Third ave., Mt. Vernon
Flower, B. † *e*
Flower, W. C. *c*
313 Gregory ave., Passaic
Flowers, H. L. *m* 701 W. 179
Floyd, J. H. † *gr* 418 W. 118
Flynn, B. K. G. † *e*
Morningside Dr. & 119
Flynn, C. A. *e* 206 W. 140
Flynn, M. E. *e* 525 W. 146
Flynn, M. J. † *e* 1494 University ave.
Flynn, N. I. † *ed*
330 S. Fifth ave., Mt. Vernon
Flynn, S. B. *l* 440 Riverside Dr.
Flynt, H. N. *l* 89 Hancock, Bklyn.
Fobes, T. B. *bu* Livingston
Foerster, W. F. *l* 431 W. 117
Fogel, N. M. † *e* Whittier
Fogerty, A. M. *e* 494 E. 172
Fogg, W. G. *mec* 1388 Teller ave.
Folb, H. *e*
242 Christopher ave., Bklyn.
Folde, F. † *e* 35 W. 87
Foley, A. L. *l* 530 W. 122
Foley, D. *ed*
Foley, E. L. *m* 34 W. 61
Foley, H. C. † *b* 338 E. 52
Foley, J. F. *e*
170 Hawthorne ave., Yonkers
Foley, J. L. *gr* Furnald
Foley, M. *c*
170 Hawthorne ave., Yonkers
Foley, M. J. † *e* 2 W. 120

Foley, V. R. *l* 530 W. 122
Folkoff, M. C. *c* 1047 Tinton ave.
Follett, D. G. *e* 2081 Eighth ave.
Folsom, D. M. † *pa* 525 W. 120
Folsom, J. K. *gr* 912 S. 16, Newark
Folsom, P. N. *ed* 90 Morningside Dr.
Folsey, J. E. *e* 492–3d
Fonda, K. † *e* 419 W. 118
Fonda, M. R. *gr* 10 W. 104
Fontaine, M. B. † *ed* 541 W. 124
Foos, I. D. *pa* 435 W. 117
Foot, J. S. † *e* 521 Park ave.
Foote, F. † *e* 216 W. 100
Foote, M. B. † *e* 520 Westminster ave., Elizabeth
Foote, S. L. B. † *ed* 290 Hicks, Bklyn.
Forbes, A. F. † *uncl* 161 Lefferts ave., Richmond Hill
Forbes, E. S. † *pa* 500 W. 122
Forbes, G. *l* 8 W. 56
Forbes, H. † *e* 140 Wadsworth ave.
Forbes, M. N. † *e* 307 Jamaica ave., Long Island City
Forbes, R. L. *e* 435 W. 123
Force, J. *gr ed* Mt. Pleasant ave., Livingston, N. J.
Ford, A. † *gr* 503 W. 121
Ford, D. *c* Hartley
Ford, E. P. † *e* 3 W. 102
Ford, G. † *b* 420 W. 121
Ford, G. G. † *pa* 435 W. 123
Ford, G. H. *e* 321 Hudson, Hoboken
Ford, G. K. † *e* 800 Riverside Dr.
Ford, J. T. † *b* 875 Park ave.
Ford, T. R. *m* 348 W. 57
Ford, W. A. *c* 616 W. 116
Ford, W. H. D. *e* 101 W. 163
Forman, E. B. *ed* 135 E. 52
Forman, H. † *e* 393 Main, White Plains
Forman, R., Jr. *ph* 186 Fulton, Hempstead
Forster, H. W. *c* 248 Van Cortland Pk. ave., Yonkers
Forsyth, W. S. *l* Livingston
Forsythe, G. H. *j* Furnald
Forsythe, H. F. † *e* 126 W. 96
Forte, C. † *pa* Whittier
Foster, B. B. *c* 419 W. 114
Foster, C. A. *e* 11 E. 39, Bayonne
Foster, F. M. *gr* 112 Morse ave., Rutherford
Foster, K. L. † *pa* Whittier
Foster, L. *j* 1336 Wilkins ave.
Foster, M. C. † *ed*
Foster, M. I. † *e* 9 Ludlow, Yonkers
Foster, M. M. † *pa* Whittier
Foster, S. P. † *e* 815 Ocean ave., Bklyn.
Fotheringham, S. G. *a* 440 Riverside Dr.
Foulis, H. B. *e* 479 W. 146
Fouts, J. W. † *b* 57 Hillcrest ave., Yonkers
Fowler, E. † *e* Leonia
Fowler, J. *mec* 36 Vernon ave., Bklyn.
Fowler, J. C. *c* 565 W. 113
Fowler, M. C. † *e* 592–3rd, Bklyn.
Fowler, T. L. *c* 565 W. 113
Fox, A. L. † *e* 555 W. 151
Fox, B. *e* 603 Ninth ave., Long Island City
Fox, D. F. *gr* 600 W. 122
Fox, D. R. *c* Livingston
Fox, E. B. *e* 2567 Sedgwick ave.
Fox, G. M. *e* 505 W. 112
Fox, H. E. † *b* 581 W. 161
Fox, H. R. *e* 140 Van Buren, Bklyn.
Fox, J. M. *c* 542 W. 112
Fox, J. Y. † *e* Whittier
Fox, M. J. † *e* 150 W. 86
Foy, S. † *pa* 510 W. 124
Foyles, E. J. *e* 45 W. 97
Fraga, F. † *e* 2682 Broadway
Fraiken, W. I. † *gr* Brooks
Fram, W. H. *gr ed* 419 W. 115
Frame, E. L. † *pa* Whittier
Francis, C. G. *e* 4058 Ferris, Brooklyn Manor
Francis, L. R. *l* 172 W. 141
Franciscus, A. *e* 1793 Washington ave.
Frank, C. M. † *ed* 789 Ridge, Newark
Frank, J. H. † *gr* 31 Walnut, Summit, N. J.
Frank, M. † *pa* 318 W. 22
Frank, M. H. *e* 336 W. 51
Frank, M. R. † *e* 1122 Jackson ave.
Franke, E. C. † *gr* 527 W. 121
Franke, E. E. † *e* 66 Gould ave., Caldwell, N. J.
Frankel, B. *ph* 131 W. 142
Frankel, J. † *e* 817 West End ave.
Frankel, L. H. *e* 1101 Westchester ave.
Frankel, L. K., Jr. *c* 255 W. 108
Franken, R. B. *e* 11 E. 113
Franklin, A. † *b* 260 W. 119
Franklin, B. A. *c* Hartley
Franklin, E. P. † *gr* 800 N. Chestnut Dr., Bronxwood Park
Franklin, L. *ph* 127 Orchard
Franklin, L. G. † *e* 412 W. 115
Franklin, M. I. *ph* 389 E. 198
Franklin, M. L. † *gr* 404 W. 116
Franklin, R. G. *c* 404 W. 116
Frant, S. *c* 1216 Hoe ave.
Frantz, A. M. *m* 318 W. 57
Franz, A. *e* 348 E. 50
Frary, R. R. † *pa* 423 W. 120
Frasca, M. A. † *e* 80 Perry
Frasca, M. A. † *uncl* 67 Perry

Fraser, L. G. † *e* 55 Benson, Glen Ridge, N. J.
Fraser, P. B. † *e* 110 Cathedral Pkwy.
Fraser, W. A. *e* 153 E. 86
Frawley, R. R. *e* 159 E. 90
Frazee, H. D. *c* 491–10th, Bklyn.
Freas, R. B. *c* 633 W. 115
Frederick, F. M. † *e* 234 W. 129
Fredericks, J. T. *c* Furnald
Frederickson, H. E. † *b* 601 W. 160
Freed, V. *m* 346 W. 57
Freedman, J. L. *c* 340 Pulaski, Bklyn.
Freeland, D. T. † *ed* 61 Midland ave., Garfield, N. J.
Freeley, M. G. † *e* 415 W. 120
Freeman, C. B. † *gr ed* 430 W. 118
Freeman, E. H. † *ed* 422 W. 115
Freeman, J. E. † *e* 225 W. 86
Freeman, N. *e* 336 W. 51
Freeman, R. G. *m* 211 W. 57
Freeman, S. A. *e*
Freeze, D. H. *e* Hartley
Frefuss, J. † *e* 903 Rogers Pl.
Freidus, E. *c* 654 W. 161
Freimuth, E. † *pa* Whittier
French, A. T. *gr ed*
Frenzel, A. † *b* 239 W. 105
Fretwell, E. K. *gr ed* 114 Morningside Dr.
Freudenheim, L. D. *c* Hartley
Freund, E. A. P. *e* 29 E. 198
Freundlich, A. A. *e* 822 Trinity ave.
Freundlich, P. J. † *e* 120 W. 78
Frey, A. H. *c* 558 W. 113
Frey, George *e* Bayside
Frey, Gus *e* 255 W. 90
Frey, H. C. *e* 1647–75th, Bklyn.
Frey, H. L. *e* 3875 Broadway
Frey, M. C. † *e* 1226 Tinton ave.
Frey, W. G. *m* 205 Grand ave., Astoria
Friar, W. K. *e* 223 Washington ave., Yonkers
Fricke, G. † *b* Brooks
Fridenberg, R. J. *m* 596 Riverside Dr.
Fried, J. H. *ph* 1189 Second ave.
Fried, S. *c* 820 Broadway, Bklyn.
Friedberg, M. D. *mec* 6 Columbia
Friedenberg, D. *c* 523 W. 113
Friedkin, E. Z. † *b* 183 Hooper, Bklyn.
Friedland, B. † *e* 640 Riverside Dr.
Friedland, J. *ph* 574 Lenox ave.
Friedlander, J. † *e* 159 W. 83
Friedlander, L. *e* 44 W. 77
Friedlander, P. M. *e* 777 Crotona Park North
Friedlander, S. M. *e* 777 Crotona Park North
Friedman, A. *mec* 334 E. 15
Friedman, F. *ph* 359 Seventh ave., Bklyn.
Friedman, H. *e* 1121 Tinton ave.
Friedman, H. E. *e* 317 E. 121
Friedman, L. † *b* 172 Sterling Pl., Bklyn.
Friedman, L. *e* 1150–50th, Bklyn.
Friedman, L. J. *e* 651 Bushwick ave., Bklyn.
Friedman, M. *c* 444 E. 141
Friedman, M. † *e* 113 S. 2, Bklyn.
Friedman, N. *ph* 138 Ralph ave., Bklyn.
Friedman, R. † *e* 352 W. 117
Friedman, S. † *e* 1 Ridge
Friedman, S. *gr* 62 Sheriff
Friedmann, F. † *e* 72 W. 113
Friedrich, C. H. *gr ed* 111 Kingsley, Leonia
Friedrich, H. *e* Riverdale
Friedrich, W. *e* 255 N. Wickes, Richmond Hill
Friedrichs, H., Jr. *e* 140 W. 75
Frieman, R. *e* 936 Intervale ave.
Friend, N. W. † *pa* 417 W. 120
Friess, H. L. *c* 972 Woodycrest ave.
Frisbee, E. † *pa* 420 W. 121
Frisch, I. A. *c* 275 W. 140
Frischman, M. *e* 639 E. 169
Friscia, A. *ph* 8124 Seventeenth ave., Bklyn.
Friscia, A. B. *ph* 496 W. Broadway
Fritts, A. C. † *gr ed* 315 Park, Hackensack
Fritz, H. M. † *pa* 901 Ogden ave.
Frohwein, O., Jr. *ph* 1379 Lexington ave.
Fromholz, A. S. *c* 1 Ridgefield Pl., Hastings-on-Hudson
Fromholz, F. *e* Hartley
Fromholz, I. M. † *gr* Hastings-on-Hudson
Fromkess, E. † *e* 516 Manhattan ave.
Fromkess, M. † *e* 516 Manhattan ave.
Frommer, S. A. B. *l* 31 W. 111
Frontera, M. F. † *pa* Bittman, Maspeth
Frosch, E. † *e* 55 E. 73
Frosch, H. L. *c* 165 Orchard
Frost, H. † *pa* 434 W. 120
Frost, N. *gr ed* Livingston
Frowenfeld, C. † *e* 50 W. 71
Frunzi, N. *e* 191 Hudson
Fry, C. L. *gr* 2040 Fifth ave.
Fuchs, F. *ph* 656 W. 178
Fuchs, F. J. *e* 522 Hamburg ave., Bklyn.
Fuchs, J. *gr ed* 44 Ave. D
Fuchs, M. J. † *e* 1533 Minford Pl.
Fuehect, O. M. † *e* 2339 Palmetto, Bklyn.
Fujita, K. *uncl* 161 W. 93
Fuller, B. C. *gr* 380 Lewis ave., Bklyn.

Fuller, E. M. † *e* 71 Post ave.
Fuller, E. S. † *e* 430 W. 118
Fuller, E. W. *gr* (See "Officers")
Fuller, F. I. † *pa*
317 Hillside ave., Nutley, N. J.
Fuller, F. T. † *e* 380 Lewis ave., Bklyn.
Fuller, R. H. † *pa*
200 High, Perth Amboy
Fulton, A. F. † *pa*
218 Park ave., Yonkers
Fulton, C. E. † *e* Harrison, N. Y.
Fulton, D. P. † *e* 144 W. 74
Funcke, W. A. *c* 633 W. 115
Fung, P. S. *c* 415 W. 115
Funk, C. *m* 215 Manhattan ave.
Funk, T. S. *gr* 865 Fox
Funke, C. A. D. *mec* 160 W. 142
Funkenstein, C. I. *e* 941 Simpson
Funkhouser, A. P. † *gr* 600 W. 122
Funkhouser, S. K. *uncl*
169 Columbia Hghts., Bklyn.
Furia, J. J. *gr*
820 McLean ave., Yonkers
Furlong, M. E. † *pa* 2188 Aqueduct ave.
Furlong, M. J. *e* 2188 Aqueduct ave.
Furman, J. A. *e* 419 W. 115
Furman, M. A. *m* 953 Hoe ave.
Furman, R. B. *bu* Furnald
Furoku, T. *mec* 419 W. 118
Fusco, J. J. *ph* 140 W. 28
Futoransky, C. *e*
657½ Third ave., Bklyn.
Futterer, A. E. † *gr* Whittier
Gabel, A. B. *gr* (See "Officers")
Gaberman, D. *m* 540 W. 122
Gabriel, D. † *e*
66 Elliott ave., Yonkers
Gabriel, J. C. *mec*
66 Elliott ave., Yonkers
Gaede, W. † *e* 32 Prospect, Jersey City
Gaertner, O. *e* 331 Madison ave.
Gaffney, E. M. † *ed*
62 Buena Vista ave., Yonkers
Gaffney, L. † *e* 1974 University ave.
Gaffney, N. P. *gr ed* 572 W. 141
Gager, H. W. *uncl* 42 Gramercy Pk.
Gaggin, E. B. M. † *ph* Lindenhurst
Gaggin, G. H. † *uncl* 135 E. 52
Gagne, A. F. *e* 318 W. 57
Gaines, G. E. *e*
878 Delamere Pl., Bklyn.
Gainsborg, E. C. *mec*
981 Woodycrest ave.
Gairi, R. E. *e* 159 W. 72
Gale, A. C. † *ed* 514 W. 122
Gale, J. B. *c* 616 W. 113
Galida, R. † *e* Sewaren, N. J.
Gallager, A. J. *e* 490 Riverside Dr.
Gallagher, A. C. † *e* 42 W. 72
Gallagher, J. † *gr* 415 W. 120
Gallagher, M. E. † *e* Chrome, N. J.
Gallico, P. W. *c* 63 E. 59
Galligan, A. † *e* 134 W. 117
Gallo, M. L. † *e* 233 W. 107
Galloway, J. J. *gr* (See "Officers")
Galloway, J. R. *gr* 3089 Broadway
Gallup, F. † *e* 790 Dawson
Gallup, T. *c* Hartley
Galvin, J. I. *e* 341 Riverside Dr.
Gambier-Bousfield, R. G. *e*
2696 Heath ave.
Gamble, T. B. † *pa*
23 Seaview ave., South Norwalk, Conn.
Gammarano, T. V. *ph* 206 Sands, Bklyn.
Gamoran, E. *e* 70 E. 115
Ganelin, S. *mec* 203 St. Johns Pl., Bklyn.
Ganger, C. *gr* 2040 Fifth ave.
Gansner, L. *e* 220 W. 111
Ganz, E. † *pa* 37 Lincoln, Jersey City
Ganz, H. *e* 255 W. 116
Garard, I. D. *gr* (See "Officers")
Garb, J. *e* 1111 Westchester ave.
Garcia, F. *l* 225 W. 86
Garden, S. *gr* 616 W. 114
Gardner, B. S. † *pa*
4660 Boulevard, W., Weehawken
Gardner, C. † *e*
34 Hawley Terr., Yonkers
Gardner, C. F. *e* 70 E. 45
Gardner, E. † *e* 217 E. 27
Gardner, E. A. † *gr ed* 420 W. 121
Gardner, H. C. † *e* 602 W. 139
Gardner, J. J. *mec* 531 W. 113
Gardner, M. † *e* Whittier
Gardner, N. E. † *j* 419 W. 119
Gardner, W. W. *m* 243 E. 32
Garfiel, E. † *b* 20 E. 90
Garfinkel, J. *e* 48 Garden, Bklyn.
Garfunkel, L. X. *e* 2 E. 120
Garfunkel, R. † *pa* 2 E. 120
Garland, C. B. *j*
90 Prospect Park West, Bklyn.
Garland, E. E. † *pa* 900 Riverside Dr.
Garland, K. C. † *e*
122 Bayard, New Brunswick
Garlock, J. H. *m* 346 W. 56
Garner, M. E. † *b* Brooks
Garner, R. L. *j* 405 W. 118
Garretson, A. K. † *ed* 540 W. 114
Garretson, K. S. † *uncl* 411 W. 115
Garrett, P. W. *gr* Livingston
Garrison, C. J. † *gr ed* 439 W. 123
Garrison, E. E. *e*
84 Highland ave., Yonkers
Garrison, G. M. † *e* 105 E. 22
Garrison, N. L. *ed* 514 W. 122
Garrison, O. † *pa*
84 Highland ave., Yonkers

Garry, C. P. † *e* Beach ave., Larchmont
Garside, E. H. † *e* 321 W. 100
Garson, E. † *e* 65 New, Far Rockaway
Garvey, A. L. † *e* Bayside
Garvey, F. † *pa* Whittier
Garwitt, M. *e* 47 E. 105
Garwood, L. E. *gr* 33 Church, Nutley
Gaskell, C. H. *gr* 529 W. 123
Gaskin, R. J. *e* 229 E. 37
Gates, A. I. *gr* (See "Officers")
Gates, E. H. *e* 620 W. 115
Gates, M. † *pa* Armourville Park, Bronxville
Gates, M. T. † *gr* 600 W. 122
Gatewood, E. S. † *b* Brooks
Gatje, F. C. *mec* 368 Park Pl., Bklyn.
Gatjen, F. *e* 474 Park ave., Paterson
Gattuso, A. *e* 32 Greene ave., Bklyn.
Gauthier, H. *mec* 534 W. 124
Gay, A. H. † *e* Box 12, Palisade
Gayler, J. C. *e* 400 Franklin ave., Ridgewood
Gaylord, A. M. † *ed* 415 W. 118
Gaylord, R. M. † *e* 379 Hillside ave., Newark
Gaynor, M. K. † *e* 501 W. 121
Gearhart, E. † *e* 234 Greene ave., Bklyn.
Gebraetz, M. M. † *pa* 25 Waverly ave., Newark
Geer, C. T. † *b* 204 W. 86
Geer, G. M. † *b* 204 W. 86
Geer, G. T. *e* 85 Clinton, South Orange
Gehrkens, K. W. *ed* Furnald
Geib, L. † *e* 320 W. 86
Geiger, J. L. *e* 1017 E. 180
Geisler, C. D. *mec* 501 W. 121
Geisler, J. E. *c* 616 W. 113
Geiss, A. † *pa* 2072 Homecrest ave., Bklyn.
Geister, E. D. † *pa* Whittier
Geithmann, H. † *e* 415 W. 120
Gelber, C. *e* 543 Van Sicklen ave., Bklyn.
Gelbhaus, F. H. *c* 415 Classon ave., Bklyn.
Gellman, J. B. *e* 187 Ludlow
Gelston, J. H. † *e* 328 E. 25, Bklyn.
Genthner, M. W. *e* 384 Court, Bklyn.
Gentile, E. E. *c* 7220 Fourteenth ave., Bklyn.
Gentry, C. † *e* 601 W. 112
Genung, R. B. *ph*
George, A. † *pa* 119 W. 121
Georgeson, A. V. † *gr ed* Whittier
Georgi, P. † *e* 4185 Fulton, Woodhaven
Geppner, M. † *e* 37 State, Bloomfield
Geraci, L. A. *m* 350 W. 58
Gerard, L. † *ed* 208 Carmita ave., Rutherford
Geraty, J. E. *c* 420 W. 116
Gerber, F. E. † *pa* Whittier
Gerber, J. J. *e* 430 Morris ave., Elizabeth
Gerbereux, W. D. *c* 92 Hamilton ave., Yonkers
Gerdy, B. *e* Livingston
Gerdy, I. *c* 1560 Amsterdam ave.
Gere, K. M. † *e* 144 E. 17
Gerish, A. *c* 629 W. 115
Gerken, H. A. *ph* 1711 Popham Ave.
Gerlach, J. L. † *gr ed* 100 Morningside Dr.
Gerloff, M. L. † *b* 351 Lenox ave.
German, B. *ph* 79 E. 7
Germansky, J. † *e* 198 New Jersey ave., Bklyn.
Gerow, C. D. *ed* 29 Cornell ave., Yonkers
Gersch, E. *mec* 982 Jackson ave.
Gerson, J. S. † *e* 216 E. 87
Gerstenberg, J. E. *uncl* 96 Taylor, Bklyn.
Gerstle, N. B. † *uncl* St. Regis Hotel
Gertz, L. *mec* 102 Union Hall, Jamaica
Gervais, R. *e* 101 W. 82
Gerwig, S. L. *e* 318 W. 57
Getz, A. *ph* 269 E. Broadway
Getz, E. † *ed* 90 Downing, Bklyn.
Giallorenzo, P. P. *ph* 320 E. 113
Gianella, A. F. † *ed* 410–7th, Bklyn.
Gianque, J. R. *e* 90 Saratoga ave., Yonkers
Giard, E. A. *mec* Furnald
Gibb, A. S. † *b* 42 W. 75
Gibb, H. N. *e* 2142 Seventh ave.
Gibbs, B. F. *ed* River Edge
Gibbs, L. R. † *b* 435 W. 119
Gibson, A. W. *mec* 2131 Broadway
Gibson, G. † *ed* 503 W. 124
Gibson, I. † *gr* 415 W. 115
Gibson, J. B. *c* Hartley
Gibson, M. S. † *pa* Whittier
Gichman, M. *ph* 995 Union ave.
Giddings, L. M. † *b* 303 W. 104
Giehl, J. A. † *gr ed* 453 Summer ave., Newark
Gieseler, H. *e* 769 Prospect ave.
Giessing, M. † *b* Brooks
Giesy, P. M. *gr* (See "Officers")
Gifford, D. B. † *pa* 112 N. Broadway, Tarrytown
Giglio, A. S. V. *c* Hartley
Gilbert, C. S. † *ed* 416 W. 118
Gilbert, E. † *b* 95 Greenwood ave., East Orange
Gilbert, E. B. *ph*
Gilbert, J. H. † *pa* 418 W. 118
Gilbert, T. W. *gr ed* Livingston
Gilchreest, E. J. † *e* Whittier
Gilchrist, F. † *pa* 420 W. 121
Gilchrist, H. *gr* 237 E. 104
Gilchrist, J. W. S. *j* Livingston

Gilchrist, M. F. † *gr ed* 420 W. 121
Gildea, E. M. *j* Furnald
Gildersleeve, R. M. *l* Livingston
Gildner, L. M. † *gr* 609 W. 114
Giles, J. W. *e* 32 Carlton, East Orange
Giles, O. N. *e* 64 Clark, Bklyn.
Gilkey, E. C. *gr* 104 W. 13
Gilkinson, J. F. *l* 403 W. 115
Gill, B. † *pa* 514 W. 118
Gill, G. A. *c* 197 Rodney, Bklyn.
Gill, J. H. *e* 524 W. 173
Gill, W. H. *e* 100 Convent ave.
Gillard, A. W. † *e* 1816 Crotona Park East
Gillard, D. † *pa* 210 Tenafly Rd., Englewood
Gillelen, W., Jr. *l* 421 W. 114
Gillespie, C. † *e* 35 E. 62
Gillespie, M. M. † *b* 584 Broome
Gillespie, R. E. † *pa* 237 E. 104
Gillette, C. E. † *gr* 74 Central ave., Hackensack
Gillette, C. S. *mec* 191 Claremont ave.
Gillette, G. W. T. *c* 21 Claremont ave.
Gillette, L. H. † *e* 160 Claremont ave.
Gillette, M. † *e* 191 Claremont ave.
Gillette, M. B. † *e* 250 W. 85
Gillian, M. K. *uncl* 2259 E. 15, Bklyn.
Gilliland, A. W. *l* 418 W. 124
Gilliland, D. C. † *ed* 418 W. 118
Gillis, A. *c* 68 E. 116
Gillman, E. M. † *ed* 26 Spruce, Bloomfield
Gillman, J. M. *gr* 316 W. 111
Gillman, M. B. † *ed* 415 W. 118
Gillmore, L. A. † *ed* 420 W. 119
Gilman, E. A. † *pa* Whittier
Gilman, E. G. † *pa* Whittier
Gilman, S. † *pa* 417 W. 118
Gilmore, E. M. † *gr ed* 174 E. 71
Gilreath, J. W. † *gr* Whittier
Gingold, T. L. *m* 430 W. 57
Gini, L. L. † *e* 362 W. 119
Ginsberg, A. † *e* 1233–41st, Bklyn.
Ginsberg, A. J. *m* 540 W. 122
Ginsberg, I. *gr ed* 866 Southern Blvd.
Ginsberg, J. *ph* 333 E. 16
Ginsberg, S. † *gr* 1233–41st, Bklyn.
Ginsberg, W. B. *ph* 195 E. 7
Ginsberg, Y. † *e* 1237 Eastern Pkwy., Bklyn.
Ginsburg, I. *c* 1819 Barnes ave.
Ginsburg, J. *c* 18 W. 113
Ginsburg, L. *e* 542 W. 124
Ginsburg, S. *m* 284 Harrison, Passaic
Ginzburg, B. *j* 39 Brooklyn ave., Bklyn.
Ginzburg, D. *c* 1269–47th, Bklyn.
Ginzburg, L. *m* 1380 Prospect ave.
Ginzburg, S. *c* 39 Brooklyn ave., Bklyn.
Ginzburg, S. *ed* 18 W. 113
Giorloff, G. A. *e* 411 W. 115
Gippe, H. M. † *ed*
Girard, M. H. † *gr ed* 1 Arden
Girdler, J. *gr ed* 101 W. 109
Girdner, F. W. C. *l* 47 W. 71
Gish, M. S. † *uncl* 423 W. 118
Gitlow, D. L. *ph* 858 Beck
Gitnick, P. † *e* 541 E. 78
Gitow, I. H. *ph* 235 E. 10
Gittelson, W. *e* 38 W. 113
Gittens, O. *e* 158 E. 100
Gitterman, S. † *e* 600 W. 116
Gittes, A. *e* 1123 Simpson
Givens, L. † *e* Whittier
Givens, W. E. *gr* 600 W. 122
Givler, J. P. *gr* 76 Manhattan ave.
Gjesdahl, F. L. *ed* 141 W. 123
Gladstone, C. † *e* 1326 St. Johns Pl., Bklyn.
Glaentzer, V. † *e* 58 Heights Rd., Ridgewood, N. J.
Glafke, W. H. *e* 616 W. 116
Glafke, W. H. † *e* 616 W. 116
Glasgow, L. S. † *e* 598 W. 152
Glanckopf, R. † *e* 601 W. 113
Glanton, L. P. † *ed* 110 Morningside Dr.
Glass, C. † *ed* 114 Morningside Dr.
Glass, E. *c* 1145 Vyse ave.
Glass, J. *e* 444 E. 5, Bklyn.
Glass, M. † *e* 997 Union ave.
Glass, P. H. † *e* 207 W. 110
Glassberg, B. *gr* 417–15th, Bklyn.
Glassman, M. L. *c* 27 Market
Glatzner, L. O. *e* 2179 Washington ave.
Glauber, S. E. *c* 885 West End ave.
Gleisner, F. W. *e* 227 Bloomfield ave., Verona, N. J.
Gleisser, L. *e* 70 W. 114
Gleistein, E. M. † *e* 2771 E. 26, Sheepshead Bay
Glen, E. D. † *ed* 430 W. 119
Glen, M. C. † *b* 620 W. 122
Glenn, E. B. † *e* 452 Ft. Washington ave.
Glenn, M. O. † *e* 105 Upper Mountain ave., Montclair
Glennan, W. S. *c* Furnald
Glennie, A. C. *m* 62 Mapes ave., Newark
Gliboff, H. *m* 645 Amsterdam ave.
Glickman, M. I. *e* 400 E. Houston
Glover, C. S. † *ed* De Witt ave., Bronxville
Glover, G. H. *c* Short Hills, N. J.
Gluck, E. *c* 539 Second ave.
Gluck, R. † *e* 370 St. Nicholas ave.
Gluckman, C. E. *e* 346 Belmont ave., Newark
Glucksman, M. † *ph* 829 Newark ave., Jersey City

Gluckstein, B. † *e* 619 E. 5
Glusker, C. *e* 407 E. 29, Bklyn.
Gnade, H. *e* 301 Godwin ave., Ridgewood, N. J.
Gnaedinger, B. *j* 6065 Broadway
Goalwin, H. A. *m* 911 Prospect ave.
Goddard, F. A. † *pa* Whittier
Goddard, M. H. † *pa* 335 Moore ave., Leonia
Goddard, N. † *e* 24 Cleveland, Caldwell
Godfrey, L. E. † *ed* Huntington
Godkin, C. R. *e* 17 Leland ave., New Rochelle
Godley, M. A. F. † *e* Bayside Rd., Bayside
Godnick, S. P. *e* 180 Edgecombe ave.
Goduco, T. † *pa* Whittier
Goe, D. M. *mec* Philip Manor
Goebell, A. † *b* 99 Claremont ave.
Goemann, E. *ph* Grantwood, N. J.
Goenaga, C. † *pa* 246 W. 129
Goerlich, E. A. *c* 1051 Tinton ave.
Goerner, A. *e* 542 Kosciusko, Bklyn.
Goertner, F. B. *l* 316 W. 97
Goertner, R. † *ed* 316 W. 97
Goetschius, D. M. *e* Little Ferry
Goetz, N. S. *e* 105 E. 91
Goikmon, G. *e* 382 Miller ave., Bklyn.
Gold, F. B. *e* 1470 Washington ave.
Gold, G. *c* 430 W. 118
Gold, M. † *pa* 612 Marcy ave., Bklyn.
Gold, N. *gr* 59 W. 115
Gold, P. D. *e* 200 W. 71
Gold, P. M. *e* 51 E. 98
Gold, S. M. *e* 96 Rivington
Goldberg, A. H. *e* 204 Jackson ave., Long Island City
Goldberg, A. N. *c* 415 Central Park West
Goldberg, A. R. † *uncl* 365 W. 118
Goldberg, B. *c* 16 E. 103
Goldberg, C. K. *e* 765 Jennings
Goldberg, C. P. *c* 430 W. 118
Goldberg, E. V. *e* 241 W. 108
Goldberg, I. L. *ph* 1712 Pitkin ave., Bklyn.
Goldberg, J. A. *gr* 620 E. 6
Goldberg, L. *e* 296 Jackson ave., Long Island City
Goldberg, L. *e* 255 W. 108
Goldberg, M. *e* 234 E. 14
Goldberg, P. *c* 358 Atkins ave.
Goldberg, R. † *e* 1321 Franklin ave.
Goldberg, S. † *e* 181 E. Broadway
Goldberg, S. *e* 192 Forsythe
Goldberg, S. N. † *e* 2 W. 86
Goldberg, S. P. *m* 292 E. Broadway
Goldberger, S. *ph* 311 E. 72
Goldblatt, D. *m* 231 E. 77
Goldblatt, J. *e* 16 E. 103
Goldblatt, L. † *gr* 322 E. 3
Goldblatt, S. K. *e* 836 Seventh ave.
Goldblum, H. † *e* 1525 Washington ave.
Golden, A. *ph* 217 Henry
Golden, J. J. *e* 610 W. 191
Golden, L. † *ph* 53 E. 102
Golden, M. F. † *pa* Whittier
Goldey, N. *c* 71 St. Marks Pl.
Goldfarb, I. *ed* 47 Second Pl., Bklyn.
Goldfarb, I. *gr* 1420 Park ave.
Goldfarb, S. *ph* 1784 Fulton ave.
Goldfarb, S. E. *e* 75 Ave. D
Goldfine, E. L. † *e* 929 Whitlock ave.
Goldfinger, H. *mec* 42 W. 116
Goldfluss, B. † *e* 133–3rd, Long Island City
Goldinberg, M. N. † *e* 217 W. 34
Golding, J. N. *e* 131 W. 142
Goldman, A. L. *e* 3178 Boulevard, Jersey City
Goldman, B. † *e* 1393 Commonwealth ave.
Goldman, F. † *e* 26 Lenox ave.
Goldman, H. *c* 950 Aldus
Goldman, H. *e* 939 Longwood ave.
Goldman, H. † *e* 132 E. 70
Goldman, H. *ed* 36 Stuyvesant
Goldman, H. H. † *e* Hotel Apthorp
Goldman, I. *e* 24 Siegel
Goldman, M. A. *c* 1446 Prospect ave.
Goldman, M. S. *c* 2116 Walton ave.
Goldman, P. *e* 92 St. Nicholas ave.
Goldman, R. L. *c* 419 W. 118
Goldman, S. M. † *e* 435 W. 119
Goldmann, J. † *gr* 76 E. 90
Goldner, D. *e* 20 Yonkers ave., Yonkers
Goldsborough, L. P. † *e* 22 Post ave.
Goldsmith, C. E. † *pa* 12 W. 77
Goldsmith, C. S. *pa* 503 W. 124
Goldsmith, D. B. † *b* 300 Central Park West
Goldsmith, F. L. † *e* 168 Sherman ave.
Goldsmith, J. J. *e* 668 Tinton ave.
Goldsmith, L. *e* 71 E. 100
Goldsmith, L. N. *e* Hotel Ansonia
Goldstein, A. M. † *gr* 1163 Hoe ave.
Goldstein, Benjamin *e* 8 W. 111
Goldstein, Bertram *e* 1696 Lexington ave.
Goldstein, C. O. † *e* 420 W. 129
Goldstein, F. † *gr* 53 W. 112
Goldstein, H. *e* 964 Forest ave.
Goldstein, H. *ph* 326 E. 159
Goldstein, H. F. † *b* 99 Claremont ave.
Goldstein, I. *e* 109 Ave. B
Goldstein, I. *gr* 261 W. 112
Goldstein, I. E. *c* 313 E. 102
Goldstein, I. E. *e* 1018 E. 163
Goldstein, J. *m* 312 Madison

Goldstein, L. *c* 1015 Kelly
Goldstein, Maurice, *c* 1570 St. Marks ave., Bklyn.
Goldstein, Max *c* 450 Bedford ave., Bklyn.
Goldstein, M. M. *c* 496 Sackman, Bklyn.
Goldstein, R. † *e* 1011–40th, Bklyn.
Goldstein, R. *e* 510 W. 177
Goldstein, R. Z. † *e* 226 W. 113
Goldstein, S. *ph* 1235 Prospect ave., Bklyn.
Goldstein, S. *ph* 552 St. Paul's Place
Goldstein, S. *e* 88 Willett
Goldstein, S. S. *e* 275 Central Park West
Goldstein, T. *c* 545 Van Sicklen ave., Bklyn.
Goldstone, F. † *e* 1417 Prospect ave.
Goldstone, N. I. *c* 177 E. 93
Goldstone, P. *e* 1800 Mt. Hope ave.
Goldworm, M. L. *pa* 41 Leonard, Bklyn.
Golembe, H. *c* 102 E. 112
Golembe, J. *c* 1453 Madison ave.
Goll, B. C. † *gr ed* 25 Pulaski, Bklyn.
Golliek, W. A. *c* 127 Chestnut ave., Jersey City
Goltra, I. J. † *gr ed* Whittier
Golub, H. A. *e* 1 E. 100
Golub, J. *ph* 141 Monroe
Gomez, L. C. † *b* 941 President, Bklyn.
Goncharsky, S. † *e* 210 E. 19
Gondring, F. L. † *pa* 519 W. 121
Gonger, N. *ed* Whittier
Gonsalves, E. F. *e* 61 W. 106
Gonzales, G. C. † *e* 82 River, Hoboken
Gonzales, P. E. † *e* 82 River, Hoboken
Gonzalez, M. † *pa* Whittier
Gonzalez, R. *c* 221 W. 106
Goodale, G. H. † *gr* (See "Officers")
Goodall, W. † *gr* 414 W. 119
Goodbar, E. M. *l* Livingston
Goodchild, F. M. *m* 2612 Broadway
Goode, D. † *e* 501 W. 120
Goode, E. C. † *pa* 7 W. 131
Goodell, M. E. † *pa* 503 W. 121
Goodfriend, M. *m* 827 Kelly
Goodhue, C. P. *c* 614 W. 113
Goodlett, E. † *e* 202 W. 74
Goodman, A. *e* 64 Montrose ave., Bklyn.
Goodman, A. L. *c* 1139 Vyse ave.
Goodman, D. *c* 147 W. 142
Goodman, E. *gr* 19 E. 105
Goodman, H. *m* 55 W. 8
Goodman, H. I. *c* Hartley
Goodman, J. † *e* 602 W. 137
Goodman, M. *e* 142 E. 59
Goodman, S. H. V. † *pa* 25 Claremont ave.
Goodman, V. M. † *e* 209 Bay 31, Bklyn.
Goodnough, E. † *e*
Goodnow, S. † *ed* 224 St. James Pl., Bklyn.
Goodrich, K. B. † *pa* Whittier
Goodsell, J. L. *e* 314 W. 106
Goodsell, K. O. G. † *e*
Goodside, I. E. *ph* 445 Grand
Goodsitt, G. *c* 638 W. 165
Goodspeed, H. C. † *pa* 510 W. 123
Goodstein, G. G. † *pa* 556–54th, Bklyn.
Goodstein, P. *l* 1815 Seventh ave.
Goodwin, A. J. *e* 19 S. Eleventh ave., Mt. Vernon
Goodwin, F. *e* 260 Lenox ave.
Goodwin, W. C. *l* 328 W. 22
Gordon, C. K. *e* Hartley
Gordon, D. *c* 1720 Madison ave.
Gordon, D. R. *m* 336 W. 58
Gordon, H. *c* 57 W. 111
Gordon, K. † *e* 53 W. 140
Gordon, K. J. *c* 1 Bellevue, Weehawken
Gordon, L. *c* 85 Hart, Bklyn.
Gordon, L. E. *gr* 610 W. 116
Gordon, M. M. † *e* 4428 Park ave.
Gordon, M. R. † *e* 24 E. 94
Gordon, R. † *e* 860 E. 161
Gordon, R. E. *m* 464 Riverside Dr.
Gordon-Smith, J. † *e* Eagle Rock Way, Montclair
Gordy, M. L. † *pa* 540 W. 122
Gordy, W. F. *j* Furnald
Gorlin, S. *ph* 1090 Broad, Newark
Gorman, E. B. *e* 250 E. 87
Gorman, E. M. † *pa* Whittier
Gorman, W. F. *c* 113 Passaic ave., Nutley
Gormley, J. L. *e* 342 W. 71
Gormsen, H. F. *e* Scarsdale
Gorsch, R. V. *m* 3332 Decatur ave.
Gorzo, J. *mec* Livingston
Gosch, O. A. † *e* 213 Hudson, Hoboken
Gosselin, F. L. † *gr ed* 503 W. 121
Gostenhofer, D. M. † *gr* 501 W. 120
Gott, P. P. *gr* 518 W. 146
Gottesman, B. *e* 27 E. 95
Gottesman, D. S. *e* 460 Riverside Dr.
Gottesman, H. *e* 27 E. 95
Gottgetren, H., Jr. *l* 2 W. 89
Gottlieb, B. *c* 1696 Lexington ave.
Gottlieb, B. *m* 1001 Bryant ave.
Gottlieb, C. *e* 210 W. 79
Gottlieb, J. R. † *b* 549 W. 113
Gottlieb, L. *gr* Furnald
Gottlieb, L. *l* Hartley
Gouger, N. † *gr ed* Whittier
Gough, E. † *gr* 406 S. Columbus ave., Mt. Vernon
Gould, E. L. *e* 107 William, East Orange
Gould, G. J., Jr. *c* 857 Fifth ave.

Gould, M. C. † *gr* 510 W. 124
Gould, O. V. *bu* 26 W. 69
Goulet, A. † *ed* 225 W. 14
Gourlie, J. C. *j* 1439 E. 14, Bklyn.
Gourvitch, A. C. *gr* 581 Beck
Gove, C. M. † *pa*
Gowen, J. W. *gr* Livingston
Gower, S. † *b* 99 Claremont ave.
Grabehheim, R. M. † *e* 2643 Broadway
Grablowsky, H. A. *gr* 1226 Boston Rd.
Grace, E. † *e* 415 E. 136
Grader, G. W., Jr. *e* 2773 Briggs ave.
Grady, A. G. † *e* 512 Greenwood ave., Richmond Hill
Grady, E. L. *pa* Hudson Heights, N. J.
Grady, H. F. *gr* Furnald
Graff, A. G. *e* 2679 Bainbridge ave.
Graffe, D. † *b* 503 W. 124
Graham, E. † *b* 171 W. 71
Graham, J. † *e* 692 Greene ave., Bklyn.
Graham, M. B. † *ed* 515 W. 122
Graham, M. B. † *ed* 419 W. 118
Graham, M. P. † *e* 171 W. 71
Graham, R. L. *c* 435 W. 117
Graham, W. H. *e* 562 W. 189
Gramenstetter, L. J. † *ed* Fort Lee
Granat, E. *gr* 343 E. 142
Granatelli, A. *ph* 467 E. 169
Grancsay, S. V. *e* 148 Kent, Bklyn.
Grandin, F. *ed* 319 W. 95
Granger, F. S. *gr* (See "Officers")
Granger, L. Y. *m* 27 Wallace Pl., Newark
Granger, W. R. R., Jr. *m* 27 Wallace Pl., Newark
Grant, A. C. † *gr* 21 Lawrence, Yonkers
Grant, D. E. *l* 527 W. 142
Grant, F. R. † *j* 527 W. 142
Grant, M. † *gr* 106 Morningside Dr.
Grant, M. A. † *gr ed* 59 Gerry ave., Elmhurst
Grant, M. L. † *e* 61 E. 77
Grant, M. M. *e* Hartley
Grant, R. E. † *e* 168 W. 75
Graper, A. L. † *uncl* 411 W. 115
Graper, E. D. *gr* 416 W. 118
Graupner, A. P. † *gr* 530 Manhattan ave.
Graves, E. V. T. *c* 137 Shepherd ave., Bklyn.
Graveson, K. M. † *ed* 7 Jefferson Pl., Mt. Vernon
Gray, C. † *e* 31 Garden Pl., Bklyn.
Gray, C. E. † *pa* City Hosp., Blackwell's Island
Gray, C. L. *e* 408 W. 124
Gray, D. R. *l* 575 Riverside Dr.
Gray, E. † *b* 417 W. 120
Gray, H. D. † *pa* 509 W. 122
Gray, J. *c* 25 Ft. Washington ave.
Gray, M. S. † *e* 3100 Broadway
Gray, R. R. † *b* 246–14th, Bklyn.
Gray, T. J. *l* 453 W. 48
Gray, W. L. *ed* 509 W. 122
Graydon, M. † *e* 14 E. 60
Grayzel, D. M. *c* 1796 St. Johns Pl., Bklyn.
Graziani, A. *ph* 20 King
Greco, S. *ph* 168 Lincoln ave.
Greely, G. G. † *e* 58 W. 75
Green, C. H. *e* Chappaqua
Green, F. T. *ph* 21 Taylor, Torrington, Conn.
Green, H. † *gr* 33 Dongan, Elmhurst
Green, K. P. † *gr* 417 W. 118
Green, M. † *e* 1112 Forest ave.
Green, M. T. † *e* 128 W. 11
Green, N. H. *c* 15 Lexington ave.
Green, N. S. † *e* West Englewood
Greenbaum, I. † *b* 2 E. 94
Greenbaum, M. † *e* 541 E. 78
Greenbaum, M. R. † *ed* 100 W. 80
Greenbaum, M. T. *gr* 507 E. 139
Greenbaum, O. *e* 507 E. 139
Greenbaum, S. † *e* 436 E. 85
Greenberg, A. *c* 1015 Third ave.
Greenberg, H. *e* 481 E. 140
Greenberg, H. S. *e* Furnald
Greenberg, J. *e* 945–70th, Bklyn.
Greenberg, M. *gr* 262–2nd
Greenberg, M. † *e* 536 W. 112
Greenberg, M. *m* 1416 Bryant ave.
Greenberg, W. *ph* 146 Ave. C
Greenblatt, H. *c* 207 W. 118
Greenburg, I. † *gr* 33 W. 94
Greenburg, L. J. *l* 33 W. 94
Greene, A. L. *c* Hartley
Greene, C. L. † *b* 544 W. 114
Greene, F. S. *e* 345 E. 33
Greene, H. U. *mec* 33 Beech Rd., Ridgewood
Greene, L. A. † *e* 11–5th, Weehawken
Greene, M. † *e* 159 Delancey
Greene, M. A. † *e* 272 W. 73
Greene, T. A. *gr* 600 W. 122
Greenfeld, L. *ph* 175 Orchard
Greenfield, S. C. *ed* 827 St. Johns Pl., Bklyn.
Greenhouse, A. C. *m* 492 Glenmore ave., Bklyn.
Greenhut, C. † *uncl* 36 W. 72
Greenman, E. H. † *e* 353 W. 117
Greenough, G. B. *c* Hartley
Greenspan, G. *e* 777 West End ave.
Greenspun, J. *e* 94 Williams ave., Bklyn.
Greenstein, L. † *e* 154 Keap, Bklyn.
Greenstein, M. *e* 154 Keap, Bklyn.
Greenstein, M. *m* 8 E. 118
Greenwald, W. F. *e* 561 W. 147

Greenwood, A. M. *c* 931 Llewellyn Rd., Montclair
Greenwood, J. W. † *ed* Irving, Flushing
Greff, E. c. † *e* 622 W. 141
Gregg, B. G. † *gr ed* Westwood, N. J.
Gregg, B. M. † *e* 551 W. 172
Gregg, G. † *e* 50 W. 85
Gregor, D. G. *m* 345 W. 57
Gregory, H. E. † *pa* 404 W. 116
Gregory, J. M. † *ed* 130 Claremont ave.
Gregory, L. † *gr* 508 W. 114
Gregory, M. G. † *gr ed* 21 Roseville ave., Newark
Greig, M. † *pa* 523 W. 121
Grennan, R. † *e* 530 W. 153
Grennie, F. L. *ph* 22–8th, New Dorp, S. I.
Grenzbach, F. A. † *e* 145 W. 122
Gresser, E. B. *c* 547–4th, Bklyn.
Gretsch, L. M. † *e* 29 W. 129
Gribben, J. † *gr ed* 1138 Third ave.
Gribble, J. † *ph* 29 Schermerhorn, Bklyn.
Gridley, W. D. *c* Hartley
Grier, W. A. *gr* 14 E. 109
Grieve, J. *m* 88 Market, Perth Amboy
Griffin, B. W. † *e* 420 St. Nicholas ave.
Griffin, E. M. † *e* 55 Cottage, Bayonne
Griffin, M. F. *e* 520 W. 114
Griffith, E. W. *e* 447 Carlton ave., Bklyn.
Griffiths, E. E. † *e* 1387 Dean, Bklyn.
Griffiths, F. L. † *e* 262 Hancock, Bklyn.
Griffiths, M. R. M. † *b* 312 Haven ave.
Grillo, A. *ph* 237 E. 107
Grim, F. E. † *gr ed* 106 Morningside Dr.
Grimes, A. L. † *e* 537 W. 121
Grimes, C. † *e* 523 W. 121
Grimes, F. V. † *e* 453 W. 164
Grimm, E. B. † *b* 557 W. 148
Grimmesey, O. R. *e* Hartley
Grimminger, J. W. *c* 66 Clinton ave., Jersey City
Grimshaw, C. † *b* Roosevelt Hosp.
Grinnell, C. † *e* 830 W. 179
Grinnell, R. S. *m* 36 E. 50
Griscom, A. *gr* 20 Fifth ave.
Griswold, G., Jr. *c* 612 W. 116
Griswold, L. † *e* 903 Park ave.
Grodin, T. M. *c* 263 Floyd, Bklyn.
Grodofsky, S. H. *e* 44 Liberty ave., Bklyn.
Groesbeck, K. M. † *e* 29 E. 29
Groff, F. G. *c* Hartley
Groff, M. *m* 244 Madison
Grondahl, E. *e* Hotel Theresa
Gronde, F. J. *gr ed* 118 Bergen Pl., Red Bank, N. J.
Gropper, M. H. *gr* 398 Bainbridge, Bklyn.
Grose, W. *ed* 520 W. 123
Grosfeld, W. J. *e* 290 E .7
Gross, A. G. † *b* 150 Manhattan ave.
Gross, A. L. *e* 3816 Park ave.
Gross, B. *gr* 185 Sands, Bklyn.
Gross, D. *e* 329 E. 56
Gross, E. † *e* 415 W. 115
Gross, E. † *ed* 145 E. 92
Gross, E. S. † *b* Ellshemius Pl., Arlington
Gross, P. *gr* 457 Convent ave.
Gross, R. † *e* 307 E. 9
Gross, S. † *b* 254 Bedford ave., Mt. Vernon
Grosscup, B. C. *l* Livingston
Grossman, A. *c* 48 Ludlow
Grossman, G. F. † *ed* 1550 Union, Bklyn.
Grossman, H. *e* 855 Kelly
Grossman, M. *gr* 234 E. 14
Grossman, P. † *b* 1347 Lexington ave.
Grossman, S. S. *gr* Livingston
Grossmann, I. E. *e* 600 W. 165
Grosvenor, R. *m* 19 W. 48
Group, E. F. *e*
Grove, L. C. † *ed* 415 W. 118
Groves, O. G. *gr* Hartley
Gruber, G. † *e* 56 Willett
Gruggel, C. I. † *b* Sixteenth ave. & 29, Whitestone
Grumet, L. *e* 1698 Madison ave.
Grunow, M. F. † *e* 171 Clinton Pl., Hackensack
Grushevsky, L. L. *e* 58 Norfolk
Guck, F. *e* 2196 Eighth ave.
Gucker, C. F. *gr ed* Livingston
Guerin, J. K. *c* 31 Vandam
Guernsey, M. R. † *pa* Whittier
Guernsey, R. E. † *gr* 150 W. 106
Guerriero, P. A. *c* 107 Christopher
Guessford, O. F. *gr* 130 Claremont ave.
Guffenheimer, I. E. *ed* 308 W. 94
Guggenheim, B. C. † *b* 63 Cathedral Pkwy.
Guggenheim, M. R. † *e* 50 Central Park West
Guggenheim, R. M. *gr* 23 E. 88
Guggenheim, S. † *e* 417 W. 118
Guggenheimer, E. H. † *e* 320 W. 84
Guha, J. N. *mec* 170 W. 77
Guild, C. H. *e* 65 Duane
Guiler, H. P. *c* 59 Jewel, Forest Hills
Guilford, G. † *e* 102 Park ave., Yonkers
Guilshan, J. H. *c* 354 W. 120
Guiney, D. T. *ed*
Guiney, J. B. *ed* 500 W. 122
Guinness, A. B. *c* Hartley
Guinness, R. *ed* 1166 E. 18, Bklyn.
Guinzburg, L. K. † *b* 115 W. 86
Guion, R. J. † *gr* 152 E. 22
Guiterman, H. R. *c* 58 Central Park West

Guldner, R. *m* 50 Morningside ave.
Gulick, L. H. *gr* Furnald
Gump, J. E. † *e* 541 E. 78
Gundell, K. A. † *e* 687 Hunterdon, Newark
Gunderson, M. † *e* 416 W. 122
Gundlach, C. H. † *e* 49 Hudson Pl., Weehawken
Gunther, A. *e* 1848 Mt. Hope ave.
Gunther, C. *pa* 11 Lexington ave., Poughkeepsie
Gunther, C. F. *ed* 11 Lexington ave., Poughkeepsie
Gunther, D. H. † *e* 77 W. 85
Gunther, E. † *b* 198 De Kalb ave., Bklyn.
Gunther, G. F. *e* 77 W. 85
Gunther, K. † *e* 209 W. 80
Gunz, H. M. † *b* 17 Summit Cross, Rutherford
Gunzendorfer, L. † *b* 316 W. 97
Guppy, M. R. † *gr ed* 430 W. 119
Gupto, H. L. *c* 547 W. 123
Gural, A. *e* 2 W. 120
Gurevich, A. † *ed* 1034 Lowell
Gurnee, D. D. *e* Hempstead
Gurnee, I. † *e* 38 E. 39
Gussow, N. *gr ed* 951 Ave., St. John
Gustafson, W. *e* Furnald
Guthmann, H. G. *e* 616 W. 116
Guthmann, J. D. *l* 423 W. 120
Guthrie, C. S. † *b* 252 E. 11
Guthrie, J. C. † *pa* Whittier
Guthrie, M. L. † *gr ed* 540 W. 122
Guthrie, P. A. † *b* 232 E. 11
Guthrie, W. D. *mec* 430 W. 118
Gutmann, J. *c* 2 W. 89
Gutmann, M. † *b* 2 W. 89
Gutmann, O. † *e* 1915 Morris ave.
Guttenberg, B. † *gr* 1465 Fulton ave.
Guttmacher, D. E. † *gr* 31 W. 110
Gwertzman, M. *e* 240 E. 13
Gyss, E. E. *c* 92 Hamilton ave., Yonkers
Haan, H. † *e* Hotel St. Regis
Haas, C. S. † *uncl* 606 W. 113
Haas, E. † *e* 7 E. 69
Haas, J. A. *e* 308 W. 111
Haas, L. *c* 191 Stockton, Bklyn.
Haas, L. *ph* 206 E. 9
Haas, M. † *pa* Whittier
Haas, R. E. *gr ed* Congers, N. Y.
Haber, H. *e* 364 Madison
Haber, H. † *e* 426 E. 26
Haber, R. *gr* Livingston
Hackedorn, M. † *e* 424 Senator, Bklyn.
Hackel, M. M. † *e* 72 W. 113
Hacker, G. *e* Palisade
Hacker, L. M. *c* 116 Graham ave., Bklyn.
Hacker, R. E. *e* Palisade
Hackett, H. W. *bu* 5 W. 125
Hadad, I. A. *e* 227 Columbus ave.
Hadas, G. *c* 180 Madison
Hadden, H. G. † *gr ed* 461 Ocean ave., Bklyn.
Hadden, H. R. *e* 55 W. 87
Haddock, G. T. *c* Hartley
Hadley, C. C. † *e* 39 Claremont ave.
Hadsell, E. G. † *gr ed* 412 West End ave.
Haenichen, A. *e* 75 Paterson ave., Paterson
Haenichen, R., Jr. *e* 71 N. 9, Paterson
Haenig, H. A. † *gr ed* 421 W. 118
Haenisch, E. T. *e* 1867 Bathgate ave.
Haeseler, A. C. † *e* 6209 Twentieth ave., Bklyn.
Hagadom, M. J. † *pa* Whittier
Hagedorn, I. L. † *e* 935 Flatbush ave., Bklyn.
Hageman, D. *mec* 619 W. 113
Hagemeyer, H. † *gr ed* Whittier
Hagemeyer, M. † *ed* Whittier
Hagey, M. † *pa* 137 Seventh ave., Bklyn.
Haggerty, D. J. *e* 307 S. Park, Elizabeth
Haggerty, M. L. *e* 324 Lookout ave., Hackensack
Hagopian, V. † *e* 526 W. 158
Hague, A. S. *e* 25 Willow ave., Plainfield
Hague, E. F. † *e* 204 W. 107
Hahn, E. A. † *gr* 552 E. 87
Hahn, I. † *b* 26 W. 91
Hahn, L. C. † *pa* 420 W. 121
Hahn, M. † *e* 441 W. 51
Hahn, P. M. *l* 238 Abingdon Rd., Kew Gardens
Haig, J. *e*
Haigh, S. † *b* 39 Hillcrest ave., Summit
Haight, J. P. *mec* 540 W. 113
Haight, V. W. *c* 437 W. 59
Haines, A. D. † *e* 782 West End ave.
Haines, M. C. † *e*
Haines, R. B. *c* 330 W. 102
Haire, D. A. *e* 105 Henry, Bklyn.
Haire, R. H. *e* 627 Madison ave.
Haisley, O. W. *gr ed* 500 W. 122
Hajek, C. W. *a* 51 Worthington, Winfield
Halbach, F. *e* 12 W. 127
Halbert, H. L. *m* 3 E. 45
Halbower, A. G. † *pa* 105 Audubon ave.
Haldenstein, A. A. *mec* 321 W. 92
Haldenstein, H. W. *c* 321 W. 92
Hale, E. † *pa* 1924 Loring Pl.
Hale, E. S. *c* Hartley
Haley, A. L. † *pa* 420 W. 121
Haley, E. C. † *b* 126 Ft. Greene Pl., Bklyn.
Halfpenny, E. † *gr* 104 Union ave., Lynbrook
Halgrin, I. C. † *ed* 160 Claremont ave.

Hall, A. A. † *b* 517 W. 171
Hall, A. M. † *pa* 505 W. 121
Hall, C. A. *c* North ave., Fanwood, N. J.
Hall, C. D. *gr* 138 W. 111
Hall, C. M. † *e* Hartley
Hall, D. † *b* 60 W. 76
Hall, E. † *pa* 702 West End ave.
Hall, E. M. † *pa* 542 E. 79
Hall, F. C. *ed* 245 W. 48
Hall, G. M. *c* Hartley
Hall, H. *e* 506 Fourteenth ave., Paterson
Hall, H. L. † *e* 917 W. 5, Plainfield
Hall, H. T. *e* 200 N. Arlington ave., East Orange
Hall, J. H. *e* 215 W. Anderson, Hackensack
Hall, L. M. † *gr* 1422–52nd, Bklyn.
Hall, L. M. † *pa* Whittier
Hall, M. † *e* 357 W. 29
Hall, M. † *pa* Whittier
Hall, M. P. *gr ed* 245 W. 48
Hall, R. M. *gr ed* 511 W. 130
Hall, R. S. † *b* 320 St. Nicholas ave.
Hall, T. L. *ed* 189 Elm, Westfield, N. J.
Hall, W. E. *gr* 600 W. 122
Hall, W. F. *e* 240 E. 32
Halle, R. S. † *e* 219 Abingdon Rd., Kew Gardens
Hallett, C. W., 3rd *e* 280 Fourth ave.
Hallett, H. R. *ed* 417 W. 118
Hallett, M. M. † *b* Brooks
Hallimond, R. † *e* 32 E. 65
Hallock, A. A. *c* Hartley
Hallock, B. L. † *e* 240 Audubon ave.
Hallock, E. M. † *gr* 298 Clifton ave., Newark
Hallock, E. S. *c* 215 S. Fifth ave., Mt. Vernon
Hallock, F. B. *c* Woodhaven
Hallock, K. R. † *pa* 160 Summit ave., Jersey City
Hallock, L. J. † *e* 2244 Bronx Park East
Halloran, M. A. † *e* 294 Wadsworth ave.
Halpern, B. *ph* 1032 Second ave.
Halpern, R. A. *gr* 661 Beck
Halpern, S. *e* 78 Chadwick ave., Newark
Halpin, J. H. *c* 225 W. 35
Halsey, A. F. *e* 320 W. 83
Halsey, A. L. † *ed* 430 W. 118
Halsey, W. W. *ed* Park ave., Cliffside, N. J.
Halsted, L. R. J. *c* 346–1st, Bklyn.
Halter, C. R. *c* 243 E. 123
Halversen, A. M. *c* 1 Reed, Jersey City
Ham, B. E. † *e* 29 Elmore ave., Englewood
Ham, L. L. † *gr ed* 510 W. 124
Hambrecht, A. J., Jr. *e* 35 St. Nicholas Terr.
Hamburger, E. † *e* Hotel Savoy
Hamburger, G. B. *ph* 79 Perry
Hamburger, M. V. † *e* 445 W. 153
Hamdi, A. F. *gr* (See "Officers")
Hamel, E. † *e* 288 Ridge, Newark
Hamel, G. † *gr ed* 288 Ridge, Newark
Hamershlag, H. † *e* 38 W. 69
Hamilton, A., Jr. *l* 28 E. 11
Hamilton, A. S. † *pa* Whittier
Hamilton, B. G. † *e* 79 Sherman ave.
Hamilton, C. E. *m* 430–50th, Bklyn.
Hamilton, C. R. W. † *gr* 135 E. 52
Hamilton, E. P. *c* 627 W. 115
Hamilton, F. I. † *e* 878 S. 17, Newark
Hamilton, H. H. *m* 79 Sherman ave.
Hamilton, K. † *e* Rye
Hamilton, Marian † *pa* 205 W. 57
Hamilton, May † *gr ed* 419 W. 119
Hamilton, M. B. † *e* 878 S. 17, Newark
Hamilton, M. E. † *pa* 330 W. 15
Hamilton, M. L. † *gr ed* 434 W. 120
Hamilton, O. T. *c* Hartley
Hamilton, S. L. *gr* 156 Fifth ave.
Hamilton, W. C. 261 State, Hackensack
Hammarlund, L. A. *e* 489 Park Pl., Bklyn.
Hammarstrom, C. A. *c* 263 Prospect Pl., Bklyn.
Hammer, A. *c* 1488 Washington ave.
Hammerstein, O. *l* 265 Central Park West
Hammond, A. A. *ph* 14 Meeker, West Orange
Hammond, J. I. † *gr* 419 W. 119
Hammond, V. J. *e* 1425 Broadway
Hampton, J. C. *e* 3495 Broadway
Hamudis, D. *e* 367 W. 117
Hanahan, M. L. *mec* Hartley
Hanauer, S. L. *c* 526 W. 111
Handin, L. *c* 4216 Fifteenth ave., Bklyn.
Handleman, L. † *ph* 1711 Fulton ave.
Handler, A. *ph* 709 E. 6
Handley, R. *e* 300 Madison ave.
Hanel, L. L. *c* 410 W. 115
Hanemann, H. W. *c* 546 W. 114
Hanes, N. B. *a* Hartley
Haney, J. D. *e* 468 Riverside Dr.
Hanger, J. H. *gr ed* 414 W. 121
Hanhart, E. H. *gr* 567–6th, Bklyn.
Hanigan. J. L. *e* 143 W. 98
Hankoff, H. N. *ph* 1259 Lincoln Pl., Bklyn.
Hanley, F. L. *gr ed* 117 W. 90
Hanley, J. *e* 2211 Broadway
Hanley, K. V. † *e* 30 McDonough, Bklyn.
Hanlon, N. F. † *ed* 154 Laurel ave., Arlington
Hanlon, W. G. *c* 307 Center, Stapleton

Hann, G. K. † *e*	435 W. 119
Hanna, E. F. † *ed*	519 W. 121
Hanna, J. B. *e*	519 W. 121
Hanna, M. A. *e*	240 W. 49
Hannan, M. F. † *e*	372 Columbus ave.
Hannon, M. T. *e*	4080 Monticello ave.
Hans, E. D. *ph*	992 Sixth ave.
Hansell, W. F. *e*	31 W. 11
Hansen, G. *e*	27 Jagger ave., Flushing
Hansen, M. C. † *ed*	213 Jane, Weehawken Heights
Hansl, A. F. *e*	306 W. 80
Hanson, J. C. *e*	44 N. Mountain ave., Montclair
Hanson, M. C. † *e*	6 Willow Pl., Yonkers
Harada, T. *gr*	80 Manhattan ave.
Harahan, R. † *e*	198 Eighth ave., Bklyn.
Haralson, P. A. *e*	Hartley
Harap, H. *gr ed*	166–2nd
Harbison, R. V. † *e*	423 W. 118
Harburger, G. J. *j*	30 W. 88
Harcourt, H. N. *l*	Livingston
Hardenbergh, W. *j*	558 W. 113
Hardie, M. E. † *ed*	309 State, Hackensack
Hardiman, M. A. † *e*	62 E. 94
Harding, C. † *e*	26 W. 40
Harding, M. L. † *e*	417 W. 120
Harding, R. E. † *pa*	298 Dean, Bklyn.
Hardy, D. W. *c*	Linden ave., Englewood
Hardy, J. E. *c*	177 W. 94
Hardy, R. G. † *ed*	47 Pierrepont, Bklyn.
Hareran, J. *ed*	604 W. 112
Hargan, K. L. † *e*	211 Summer ave., Newark
Hargrave, N. *e*	1303 Findley ave.
Hargreaves, J. H. *e*	New Brighton
Hargreaves, K. *e*	556 W. 27
Haring, D. † *e*	356 Prospect ave., Hackensack
Haring, E. L. † *gr ed*	Whittier
Harkins, L. † *e*	660 W. 180
Harlan, J. M., Jr. *e*	553 W. 23
Harley, J. S. *gr*	422 W. 115
Harman, F. L. † *uncl*	519 W. 121
Harmanson, M. B. † *e*	561 W. 141
Harmelin, T. *e*	313 E. 4
Harmer, B. † *pa*	St. Luke's Hosp.
Harmon, L. M. † *e*	293 Ryerson, Bklyn.
Harral, E. I. † *pa*	620 W. 116
Harriman, I. F. † *pa*	51 River, Rahway
Harriman, M. † *e*	20 E. 54
Harrington, B. C. *gr ed*	600 W. 122
Harrington, M. S. *pa*	Eversley ave., Norwalk, Conn.
Harrington, W. † *gr ed*	434 W. 120
Harris, A. T. † *b*	Brooks
Harris, C. A. † *b*	51 Church, White Plains
Harris, C. P. *gr*	243 W. 98
Harris, D. † *b*	24 W. 49
Harris, D. A. *e*	324 W. 101
Harris, E. *l*	91 Eldridge
Harris, F. W. *e*	615 W. 162
Harris, H. *e*	28 Charlton
Harris, H. † *gr*	655–76th, Bklyn.
Harris, I. D. *gr*	Westbury
Harris, I. P. † *e*	601 W. 115
Harris, J. C. *gr*	419 W. 115
Harris, J. E. *ed*	369 Herkimer, Bklyn.
Harris, L. P. *c*	601 W. 115
Harris, L. V. *c*	299 Alexander ave.
Harris, M. † *e*	3915 Broadway
Harris, M. † *e*	601 W. 115
Harris, M. G. † *e*	509 W. 122
Harris, M. H. *uncl*	
Harris, R. M. † *gr ed*	114 Morningside Dr.
Harris, T. A. E. *l*	120 E. 72
Harris, W. B. *e*	433 Lenox ave.
Harris, Z. M. † *pa*	510 W. 124
Harrison, A. D. † *pa*	216 Belleville ave., Newark
Harrison, C. J. *c*	128 Convent ave.
Harrison, E. † *e*	103 E. 86
Harrison, E. E. *c*	2 E. 97
Harrison, E. E. † *pa*	420 W. 118
Harrison, J. R. *c*	633 W. 115
Harrison, M. † *b*	138 W. 104
Harrower, K. † *b*	855 West End ave.
Harrowich, F. G. † *uncl*	69 Manhattan ave., Bklyn.
Harrsen, L. G. † *e*	181 W. 75
Harsell, L. E. † *gr ed*	400 W. 118
Hart, C. A. † *e*	163 W. 105
Hart, F. W. *gr ed*	414 W. 121
Hart, G. † *ed*	523 W. 121
Hart, L. M. † *b*	415 W. 120
Hart, L. M. *j*	59 W. 119
Hart, M. E. † *gr ed*	364 S. Broad, Elizabeth
Harte, K. S. † *e*	161 W. 21
Hartig, J. *e*	228 Audubon ave.
Hartman, G. † *b*	Colonial Hghts., Yonkers
Hartman, H. J. H. *gr*	Madison, N. J.
Hartman, M. K. † *e*	Whittier
Hartman, M. L. † *e*	410 W. 115
Hartman, V. *e*	115 Hancock, Bklyn.
Hartness, R. M. † *gr*	527 W. 121
Hartnett, E. E. *gr ed*	59 Morningside ave.
Hartnett, M. H. † *pa*	505 W. 121
Harton, W. M. *gr*	Furnald
Hartshorne, E. † *e*	40 E. 65
Hartsock, H. B. *l*	414 W. 121
Hartt, D. N. *gr*	1038 Fifth ave.
Hartung, E. *c*	3277 Perry ave.

Hartung, J. A. W. *e* 538 W. 156
Hartung, M. J. † *b* 72 Bruce ave., Yonkers
Hartwell, F. W. *gr* 17 Schermerhorn, Bklyn.
Hartwig, C. E. *c* 250 W. 104
Harvey, L. E. † *e* 140 W. 69
Harvey, R. L. *m* 166 Clinton ave., New Rochelle
Harwell, G. † *e* 210 W. 75
Harwi, L. H. *e* 910 Ave. C, Bayonne
Harwood, H. *ph* 170 W. 85
Harwood, M. B. † *pa* 501 W. 121
Hasenpflug, M. T. † *ed* 416 W. 122
Haskell, F. D. † *gr ed* 419 W. 118
Haskell, W. † *pa* 200 W. 112
Haskins, B. K. † *pa* Whittier
Haskins, M. E. † *e* 463 W. 142
Hassan, A. A., Jr. *mec* Furnald
Hastings, B. H. † *e* 3115 Broadway
Hastings, E. M. † *e* 97 Columbia Hghts., Bklyn.
Hastings, E. W. *c* 619 W. 113
Hastings, G. T. *gr* 7 Robbins Rd., Yonkers
Hatch, W. C. *e* Riverdale
Hatheway, C. R. † *pa* 947 Ave. C, Bayonne
Hattorff, P. C. † *b* 30 Van Corlear Pl., Marble Hill
Hauck, J. *c* 851 Seneca ave., Bklyn.
Hauer, J. E. *e* 234 E. 63
Haughton-Burke, T. A. *e* 249 W. 76
Haupin, J. P. *ed* 168 Liberty, Bloomfield
Haupt, C. G. † *gr ed* 255 Central ave., Orange
Haupt, I. E. † *e* 12 E. 97
Haupt, M. A. M. † *gr* 131 E. 67
Hausl, E. V. † *gr ed* 242 Lexington ave.
Hausle, E. C. † *b* 900 Tinton ave.
Havender, J. *gr ed* 236 E. Tremont ave.
Havey, J. P. *e* 12 Philipse Pl., Yonkers
Haviland, C. † *e* 1372 Dean, Bklyn.
Hawk, G. † *gr ed* 515 W. 122
Hawkes, H., Jr. *c* Sound Beach, Conn.
Hawkes, J. B. *c* 549 Riverside Dr.
Hawkins, E. M. † *pa* Whittier
Hawkins, G. † *pa* 419 W. 119
Hawkins, G. W. *bu* 105 Hamilton Pl.
Hawkins, J. S. *m* 336 W. 58
Hawkins, M. V. *ph* 255 Lafayette ave., Bklyn.
Hawkins, R. C. *c* 435 W. 117
Hawkinson, N. X. † *pa* Whittier
Hawley, C. A. *gr* 600 W. 122
Hawley, C. P. *m* 406 W. 34
Haworth, D. R. *gr ed* 420 W. 121
Hayden, E. † *e* 342 W. 89
Hayden, F. T. † *e* 342 W. 18
Hayden, M. † *b* 593 Riverside Dr.
Hayden, M. A. † *gr* 400 W. 118
Hayes, C. W. *gr* Cresskill, N.J.
Hayes, E. A. *e* 1625-49th, Bklyn.
Hayman, M. *e* 801 Freeman
Hayner, L. J. † *b* 273 E. 176
Haynes, C. B. *gr*
Haynes, F. † *b* 99 Claremont Ave.
Haynes, J. H. *e* 124 E. 112
Haynes, M. W. *gr ed* 141 Newman ave., Bayonne
Haynes, W. F. *e* 132 Sixth ave., Bklyn.
Hays, B. R. † *gr* 315 W. 81
Hays, R. † *pa* 431 Riverside Dr.
Hays, R. G. *m*
Hayslip, W. F. *e* 60 Wall
Hayum, A. H. *l* Furnald
Hayward, C. L. *mec* 467 E. 23, Bklyn.
Hayward, L. B. *e* 559 W. 140
Hazeltine, M. † *e* 420 W. 119
Hazelton, E. G. † *e* 215 W. 98
Hazen, A. C. *e* 1445-48th, Bklyn.
Hazen, A. W. † *e* 99 Claremont ave.
Hazen, E. L. † *uncl* 509 W. 122
Hazen, F. A. *e* 310 W. 95
Hazen, I. † *gr ed* 519 W. 121
Hazzard, S. B. *gr* 324 Tecumseh ave., Mt. Vernon
H'Doubler, M. N. † *gr ed* 501 W. 120
Hea, E. N. † *gr ed* 20 Early, Morristown
Heacock, M. J. † *b* 173 W. 85
Heacock, W. J. *c* 173 W. 85
Head, W D. *ed* 54 Halycon Rd., New Rochelle
Headley, L. A. † *gr ed* 1264 Amsterdam ave.
Heald, E. A. † *gr* 501 W. 121
Healy, E. M. † *e* 7 Bellaire Dr., Montclair
Healy, E. M., Jr. *c* 540 W. 113
Healy, J. A. *c* 540 W. 113
Heaphy, M. † *e* 601 W. 173
Heath, J. D. *c* 175 W. 88
Heath, J. N. *mec* 540 W. 113
Heath, M. E. † *e* 97 Mt. Claire ave., Newark
Heaton, I. R. † *e* 9 E. 59
Heatwole, C. J. *gr ed* 420 W. 121
Heavey, M. † *e* 415 W. 120
Hebald, S. *m* 200 Bowery
Hebble, E. G. *e* 1974 University ave.
Heberling, H. A. † *e* 130 Claremont ave.
Hecht, A.† *e* Larchmont
Hecht, R. † *e* 520 W. 114
Hecht, S. R. † *b* 41 Bennett ave.
Heck, E. B. *m* 22 Gifford ave., Jersey City
Heckelman, I. *pa* 251 S. 3, Bklyn.

Heckelman, J. C. *gr ed* 251 S. 3, Bklyn.
Heckman, A. W. *pa* 150 W. 106
Hedden, C. E. *gr ed* 33 Forest ave., Caldwell, N. J.
Hedden, H. R. *e* 55 W. 87
Heddenvick, D. M. † *gr ed* 501 W. 120
Hedley, P. † *e* 2238 Andrews ave.
Hedrick, M. † *e* 373 S. Broadway, Yonkers
Heebner, W. M. *e* 145 W. 96
Heery, M. † *e* 174 Garside, Newark
Hefele, B. *e* Hotel Plaza
Heflin, C. E. *gr* 600 W. 122
Hegarty, T. A. *c* 29 E. 37
Hegeman, C. *e* 467 W. 159
Hegeman, J. C. *c* 565 W. 113
Hehn, C. G. *e* 644 Eighth ave.
Heibel, J. M. † *gr ed* Chauncey, N. Y.
Heidelberg, V. T. † *e* 1078 Madison ave.
Heidingsfeld, R. *ed* 40 Albany, New Brunswick
Heilbron, A. † *gr* 56 W. 11
Heilbrunn, J. R. † *gr* 51 Clark, Bklyn.
Heilman, L. F. † *e* 46 W. 93
Heiman, R. T. † *e* 64 W. 85
Hein, Y. † *e* 999 Boulevard, E., Weehawken
Heine, A. *e* 2170 Broadway
Heineman, M. † *e* 410 Riverside Dr.
Heinemann, A. J. † *gr ed*
Heinmiller, L. E. *gr ed* 66 Essex ave., Glen Ridge, N. J.
Heinrich, E. M. † *e* Lynbrook
Heins, H. D. † *pa* 82 Reid ave., Bklyn.
Heins, J. P. *pa* 49 E. 88
Heinz, F. *e* 15 Centre, Lynbrook
Heinz, F. H. † *gr* 430 W. 119
Heinzelman, A. O. † *e* 86 W. Grand, Elizabeth
Heinzelmann, P. *gr* (See "Officers")
Held, M. *ph* 1694 Clay ave.
Heldt, F. H. *c* 122 E. 86
Helfst, S. C. † *gr* 519 Chauncey, Bklyn.
Heller, B. *gr* 531 W. 123
Heller, H. *c* 4 E. 82
Heller, H. *gr* 146 W. 111
Heller, M. L. *e* 2126 Vyse ave.
Hellman, J. *e* 867 E. 179
Hellstrom, C. I. *gr* 600 W. 122
Helms, M. H. † *gr* 537 W. 121
Helmstetter, G. J. *e* 2253 Watson ave.
Helwig, H. F., Jr. *c* Hartley
Hemberger, B. † *pa* 1892 Crotona ave.
Hendel, J. M. *c* Furnald
Henderson, A. G. *j* 1062 Ave. C, Bayonne
Henderson, F. T. *c* 434 Riverside Dr.
Henderson, L. W. † *e* 410 W. 115
Henderson, R. E. † *b* 101 Columbia Hghts., Bklyn.
Hendricks, H. S. *l* 271 Central Park West
Hendricks, R. † *gr* 436 Columbus ave., Mt. Vernon
Hendricks, R. N. † *ed* 271 Central Park West
Hendrickson, R. E. *l* 139 S. Oxford, Bklyn.
Henig, I. S. *ph* 284 W. Kinney, Newark
Henn, A. W. *gr* Livingston
Henn, J. E. † *b* 435 W. 119
Hennes, M. † *ed* 423 W. 120
Hennessy, C. M. † *e* 353 W. 120
Hennessy, H. † *b* Brooks
Hennion, M. G. † *e* 366 Van Houten, Paterson
Henrich, H. C. *e* 835 E. 156
Henry, A. S. G. *gr* 6 Morgan, Yonkers
Henry, B. L. † *gr* 106 Morningside Dr.
Henry, E. D. † *pa* Whittier
Henry, E. M. † *e* 80 Claremont ave.
Henry, Harriet † *e* 632 West End ave.
Henry, Helen † *e* 89 Henry, Bklyn.
Henry, J. M. *gr* 80 Claremont ave.
Henry, K. † *e* 417 W. 120
Henry, M. E. *gr* Ridgefield, N. J.
Henry, M. Y. † *gr* 92 Highland ave., Jersey City
Henry, T. B. *m* King's County Hosp., Bklyn.
Henry, W. E. *e* 55 Hanson Pl., Bklyn.
Henry, W. M. *mec* 333 Central Park West
Hensley, E. M. *e* 278 Audubon ave.
Henson, H. D. *e* 511 W. 144
Hepburn, D. B. † *gr* (See "Officers")
Heppe, A. E. † *e* 106 W. 78
Herberg, W. A. *e* 380 Eleventh ave., Long Island City
Herberg, W. F. *e* 507 E. 87
Herbert, C. S. *e* 97 Grove, Passaic
Herbert, E. *e* 1739 E. 13, Bklyn.
Herbert, J. B. † *gr ed* 673 Putnam ave., Bklyn.
Herbert, J. D. *c* 434 W. 22
Herbert, P. S. *c* 434 W. 22
Herckner, C. † *pa* 523 W. 122
Herff, H. † *e* 931 West End ave.
Herlihy, A. E. † *e* 70 Saratoga ave., Yonkers
Herman, A. C. *c* 827 Manida
Herman, E. † *b* 124 W. 114
Herman, G. B. † *e* 239 Central Park West
Herman, H. *m* 2 W. 94
Herman, H. *ph* 950 Leggett ave.
Herman, H., Jr. *c* 35 E. 60

Herman, H. G. *l*	628 Third ave.
Herman, L. † *e*	400 West End ave.
Hermann, A. C. C. † *b*	84 Sterling Pl., Bklyn.
Hermsdorf, R. P. *mec*	538 E. 88
Hernandez, C. F. *a*	618 W. 113
Hernberg, S. B. † *ed*	395 Summit ave., Jersey City
Herod, E. † *b*	126 Claremont ave.
Herod, M. † *b*	126 Claremont ave.
Herold, A. M. † *e*	61 Prospect Pl.
Herr, C. R. *l*	400 W. 124
Herr, L. A. *pa*	514 W. 122
Herr, M. S. † *gr*	503 W. 121
Herr, W. E. *l*	Flemington, N. J.
Herre, E. F. † *pa*	388–8th, Bklyn.
Herrera, L. C. † *e*	529 W. 138
Herrera, M. † *e*	165 Manhattan ave.
Herrick, E. † *e*	3 Draper Terr., Hastings-on-Hudson
Herrick, R. M. *gr*	Livingston
Herring, A. C. *m*	509 Elm, Richmond Hill
Herrington, C. C. † *e*	106 Morningside Dr.
Herrlin, J. S. O. *c*	Hartley
Herrmann, A. F. *m*	12 W. 65
Herrmann, G. † *b*	1005 E. 40, Bklyn.
Herrmann, I. F. † *e*	Lawrence
Herrmann, M. † *b*	21 E. 92
Herrold, M. E. † *e*	628 W. 114
Hershey, E. P. † *pa*	17 Linden ave., Bklyn.
Hershey, R. L. *e*	17 Linden ave., Bklyn.
Hershfield, H. † *e*	420 Riverside Dr.
Hersloff, L. † *e*	26 Edgewood ave., Nutley
Herson, G. R. † *pa*	191 Amity, Bklyn.
Herstein, K. M. *c*	1417–75th, Bklyn.
Hertel, A. W. † *e*	945 E. 181
Herter, C. C. *e*	1263 Lexington ave.
Herterich, M. C. † *b*	Tappan, N. Y.
Hertz, G. L. *e*	4000 Third ave.
Hertz, M. K. *e*	115 E. 96
Hervey, A. B. † *e*	351 W. 114
Herz, C. *c*	131 W. 72
Herzfeld, J. F. † *uncl*	147 W. 86
Herzig, G. B. † *e*	500 West End ave.
Herzig, S. M. *j*	525 West End ave.
Herzog, C. E. *e*	
Herzog, E. *m*	3575 Broadway
Herzog, G. † *e*	258 E. 78
Herzog, M. *pa*	38 E. 73
Heslin, W. F. *m*	1034 Bedford ave., Bklyn.
Hess, B. B. † *e*	25 Oakridge ave., Summit
Hess, E. C. † *pa*	150 Steuben, Bklyn.
Hessel, M. † *e*	601 W. 138
Hessler, E. E. † *pa*	Tenafly, N. J.
Hessler, M. C. † *gr*	Whittier
Hettling, F. C. *c*	202 W. 74
Heuermann, H. F. † *gr*	Whittier
Heumann, E. I. † *pa*	373 Main ave., Passaic
Heuterkes, L. † *b*	100 Booraem ave., Jersey City
Hewitt, C. B. *c*	Hartley
Hewitt, E. W. † *pa*	409–8th, Bklyn.
Hewitt, L. † *e*	127 E. 21
Hewitt, T. *e*	Livingston
Hexter, G. J. *gr*	Livingston
Hexter, J. G. *e*	Hartley
Heydecker, C. M. *c*	622 W. 131
Heydt, E. H. *e*	1 Alida, Yonkers
Heyliger, W. M. *e*	435 W. 119
Heym, G. C. *gr*	23 W. 12
Heyman, F. † *b*	325 Montgomery, Jersey City
Heyman, K. S. † *e*	60 Van Buren, Bklyn.
Heyman, M. *c*	1887 Madison ave.
Heyman, M. E. † *b*	325 Montgomery, Jersey City
Heyman, S. † *e*	419 W. 115
Hickey, T. E. *bu*	538 W. 114
Hickok, M. L. † *e*	19 Avondale Pl., Woodhaven
Hicks, G. I. † *e*	620 W. 116
Hicks, H. L. † *b*	Brooks
Hicks, K. H. † *ed*	401 W. 118
Hiebel, T. † *b*	57 Fairmount ave., Newark
Hiers, E. M. † *pa*	76 W. 105
Hiesel, J. † *gr ed*	321 St. Nicholas ave.
Higgins, F. C. † *gr*	260–74th, Bklyn.
Higgins, H. L. † *b*	Brooks
Higgins, I. A. † *e*	601 W. 115
Higgins, M. † *gr ed*	4 W. 129
Higgins, M. E. † *gr*	360 W. 123
Higgins, O. C. † *pa*	27 High, Glen Ridge, N. J.
Hilborn, R. † *e*	46 W. 96
Hildebrand, H. E. *mec*	294 E. 4, Bklyn.
Hildenbrand, S. M. † *b*	1446 Fifth ave.
Hildred, J. B. *c*	Hartley
Hildred, L. † *b*	Brooks
Hilker, H. W. D. † *ed*	75 Manhattan ave., Crestwood, N. Y.
Hill, A. D. † *gr*	539 W. 112
Hill, A. W. † *pa*	61 Belvidere Pl., Yonkers.
Hill, B. L. † *ed*	417 W. 120
Hill, B. P. *e*	512 W. 122
Hill, C. M. † *ed*	420 W. 116
Hill, C. N. † *gr ed*	40 West ave., Norwalk, Conn.
Hill, D. *c*	574 West End ave.
Hill, E. B. † *pa*	417 W. 120
Hill, E. D. *e*	458 W. 152
Hill, F. E. *gr*	416 W. 122
Hill, J. *e*	76 Manhattan ave.
Hill, J. J. *j*	Furnald

Hill, K. M. *c* 62 Clinton Pl.
Hill, L. B. † *gr* 44 Morningside Dr.
Hill, L. L. *c* Furnald
Hill, M. † *e* 11 Henderson Pl.
Hill, N. G. † *b* 562 W. 149
Hill, N. M. † *pa* 438 W. 116
Hill, R. † *pa* Whittier
Hill, R. C. *gr ed* 510 W. 124
Hill, R. E. † *pa* Whittier
Hill, T. *e* 310 W. 142
Hill, W. D. *e* 15 W. 132
Hill, Z. R. † *gr ed* 510 W. 124
Hillas, M. † *gr ed* 430 W. 118
Hiller, G. † *pa* 34 Morningside ave.
Hiller, J. T. *j* Furnald
Hiller, R. R. *gr* 118 E. 17
Hillhouse, E. † *pa* Whittier
Hilliard, R. C. *gr ed* Fort Lee
Hillier, A. A. † *pa* 180 Claremont ave.
Hillis, M. † *e* 23 Monroe Pl., Bklyn.
Hillman, J. *e* 502 W. 113
Hillman, W. *c* Furnald
Hillquit, L. B. *e* 214 Riverside Dr.
Hillquit, N. E. † *e* 214 Riverside Dr.
Hills, B. † *gr* 401 W. 118
Hills, G. † *e* 609 Kearney ave., Arlington
Hills, M. E. † *gr* 106 Morningside Dr.
Hillsley, J. J. *c* 411 E. 138
Hillstrom, E. † *pa* 3089 Broadway
Hillyer, C. N. *j* Furnald
Hillyer, E. † *pa* 37 E. 71
Himmell, S. S. *e* 1429 Fifth ave.
Himmelmann, M. † *e* 433 W. 146
Himmelmann, S. *e* 433 W. 146
Himmelstein, M. † *e* 1134 College ave.
Himoff, L. † *pa* 180 S. 9, Bklyn.
Hinckley, E. † *e* 24 E. 94
Hinckley, R. O. *l* 440 Riverside Dr.
Hindenmach, E. B. † *pa* Whittier
Hine, S. A. † *e* 225 Howard ave., Stapleton
Hines, J. C. *gr* 439 W. 123
Hines, K. C. † *b* 870 S. 15, Newark
Hines, T. A. *c* 538 W. 114
Hinricks, L. *e* 78 Douglas Rd., Glen Ridge
Hinrichs, M. L. † *e* 78 Douglas Rd., Glen Ridge
Hinton, C. W. *gr ed* Locust Valley
Hirashima, M. *e* Hartley
Hirons, G., Jr. *c* 565 W. 113
Hiroski, Y. *mec* 501 W. 113
Hirsch, Aaron *e* 966 Southern Blvd.
Hirsch, Abraham *e* 523 W. 113
Hirsch, H. C. *c* 259 W. 72
Hirsch, O. *e* 253 E. 122
Hirsch, S. *e* 920 Longwood ave.
Hirschberg, A. A. *ed* 311 Wallabout, Bklyn.
Hirschberg, L. *e* 39 W. 129
Hirschcopf, P. *e* 913 St. Marks ave., Bklyn.
Hirschensohn, T. † *gr* 521 Washington, Hoboken
Hirschensohn, T. R. † *gr* 521 Washington, Hoboken
Hirschfield, I. W. *c* 46 W. 83
Hirschler, J. J. *e* 500 W. 111
Hirshfeld, S. *m* 790 Riverside Dr.
Hirst, K. R. † *pa* Whittier
Hirtz, J. *e* 156 Kent, Bklyn.
Hisazumi, H. *c* 4 E. 74
Hisgen, N. E. † *gr ed* 519 W. 123
Hitchins, P. R. *j* Furnald
Hjorth, H. *pa* 354 W. 122
Ho, H. Y. *c* 415 W. 115
Hoag, C. *pa* 126 W. 81
Hoag, L. R. † *e* 106 Sharpe ave., Port Richmond
Hoar, D. † *e* Fanwood, N. J.
Hobart, P. W. *e* 43 Exchange Pl.
Hobbie, J. R., Jr. *gr* 60 W. 181
Hobbs, H. C. † *e* 708 St. Nicholas ave.
Hobbs, K. S. *e* 320 W. 86
Hobbs, S. B. *e* 1801 Popham ave.
Hobe, E. B. † *b* 336 W. 21
Hoberg, H. G. *e* 502 Chauncey, Bklyn.
Hoberg, W. H. *e* 392 Sumpter, Bklyn.
Hoch, S. † *b* Wards Island
Hochderffer, M. J. † *gr* Springfield Gardens
Hochette, H. E. *mec* 538 W. 114
Hochman, L. † *e* 850 E. 181
Hochschild, G. † *e* 565 West End ave.
Hochstadter, W. S. *m* Hartley
Hochstein, J. *c* 1611 St. Marks ave., Bklyn.
Hockert, J. R. *l* 2040 Fifth ave.
Hocking, L. W. † *gr*
Hodes, M. † *e* 8 Nagle ave.
Hodge, G. B. *uncl* 124 E. 28
Hodge, J. W. *e* 3973 Provost ave., Eastchester
Hodges, A. B. *m* Furnald
Hodges, A. L. † *b* Fort Totten
Hodgson, F. J. *ed* 163 Jasper, Paterson
Hodson, E. A. *a* Hartley
Hoe, E. L. † *e* 124 Waverly Pl.
Hoeffler, J. *e* 409 E. 87
Hofbauer, F. † *e* 561 W. 141
Hoff, A. F. *e* 176 Waverly Pl.
Hoffman, A. F. † *e* 807 S. 13, Newark
Hoffman, D. *e* 1001 E. 167
Hoffman, E. † *e* 452 Ft. Washington ave.
Hoffman, E. M. † *b* 151 W. 140
Hoffman, E. M. † *pa* Whittier

Hoffman, I. B. *c*	Hartley
Hoffman, J. A. M. † *b*	151 W. 140
Hoffman, J. R. *e*	251 W. 98
Hoffman, L. F. *c*	45 Elizabeth ave., Newark
Hoffman, M. *a*	58 E. 79
Hoffman, M. † *b*	Irvington-on-Hudson
Hoffman, M. C. *uncl*	1000 Park ave.
Hoffman, M. L. *ph*	365 S. 5, Bklyn.
Hoffman, R. B. † *pa*	45 Elizabeth ave., Newark
Hoffsommer, W. E. *gr ed*	1842 Seventh ave.
Hofmann, A. I. † *e*	Atlantic Highlands
Hogan, R. L. *l*	239 Central Park West
Hogan, R. M. † *e*	410 St. Nicholas ave.
Hoge, A. A. *gr*	320 W. 56
Hogeboom, A. A. † *e*	179 Valentine La., Yonkers
Holbrook, H. † *b*	795 St. Nicholas ave.
Holbrook, H. S. † *b*	Brooks
Holbrook, L. G. † *pa*	Whittier
Holcke, H. A. † *gr*	27 Urban, Mt. Vernon
Holcombe C. D. † *e*	58 W. 72
Holcombe, E. M. † *e*	439 W. 123
Holden, H. E. † *pa*	501 W. 121
Holder, A. F. *c*	783 West Side ave., Jersey City
Holiday, S. G. *ed*	106 Morningside Dr.
Holland, D. deM. † *b*	134 W. 81
Hollander, C. *c*	400 West End ave.
Hollander, F. *c*	113 S. 4, Bklyn.
Hollday, E. † *e*	148 Second ave.
Holleman, O. E. *l*	424 W. 119
Holley, E. J. † *ed*	Whittier
Hollingsworth, G. † *e*	668 Riverside Dr.
Hollingsworth, S. P. *e*	Livingston
Hollingsworth, W. A. *e*	668 Riverside Dr.
Holliston, H. H. † *e*	509 W. 121
Holloway, C. L. † *b*	830 St. Nicholas ave.
Holloway, F. F. † *e*	140 W. 104
Holloway, P. B. *e*	213 Chadwick ave., Newark
Holm, I. E. *e*	537 W. 121
Holman, A. *gr*	346 E. 173
Holman, M. L. † *e*	27 Pierrepont, Bklyn.
Holmes, E. M. † *gr ed*	Methodist Hosp., Bklyn.
Holmes, G. M. *e*	101 Maple, Yonkers
Holmes, J. L. *ed*	Port Chester
Holofchiner, B. *j*	1507 Charlotte
Holoschutz, H. † *e*	237 W. 111
Holroyd, B. E. *gr ed*	600 W. 122
Holsopple, F. *ed*	Asbury Park
Holst, W. A., Jr. *c*	64 East ave., Long Island City
Holstein, D. *e*	925 Jackson ave.
Holston, E. † *e*	501 W. 110
Holt, B. E. † *e*	316 Lexington ave.
Holt, E. F. *e*	21 Hollis Court Bldg., Queens
Holt, L. † *e*	168 W. 75
Holthusen, H. F. *l*	543 Rugby Rd., Bklyn.
Holton, E. L. *gr ed*	434 W. 120
Holton, L. M. *gr ed*	525 W. 120
Holtzman, M. *e*	167–2nd, Elizabeth
Holtzman, M. J. *ph*	167–2nd, Elizabeth
Holz, S. † *gr*	334 W. Merrick Rd., Freeport
Holzappel, R. *e*	131 Riverside Dr.
Holzberg, L. D. *ph*	540 St. Pauls Pl.
Holzer, R. *ph*	1148 Clay ave.
Holzman, D. G. † *e*	88 Central Park West
Holzman, E. † *e*	88 Central Park West
Holzwasser, F. † *gr*	(See "Officers")
Homan, L. J. *e*	21 W. 45
Homlet, H. *gr*	54 Manhattan ave.
Honeywell, H. E. † *gr ed*	503 W. 121
Honigsbaum, B. *c*	515 W. 187
Honlihan, D. J. *m*	2867 Bainbridge ave.
Honor, L. L. *gr ed*	54 E. 122
Hood, A. W. † *gr*	438 W. 116
Hood, E. † *pa*	350 Clinton ave., Newark
Hood, E. D. † *gr*	920 Delamere Pl., Bklyn.
Hooke, M. † *e*	Cross, Bronxville
Hookman, M. † *e*	
Hooks, T. C. *e*	146 W. 136
Hooper, C. L. † *pa*	Whittier
Hooper, R. S. *gr*	170 Ninth ave.
Hoops, H. L. † *e*	131 Riverside Dr.
Hootman, P. R. *c*	65 Greene ave., Bklyn.
Hooven, W. T., Jr. *c*	565 W. 113
Hope, C. A. *l*	301 W. 106
Hope, I. M. *gr*	8 E. 124
Hopf, R. S. † *e*	401 W. 41
Hopkins, A. M. † *b*	Brooks
Hopkins, E. † *e*	507 W. 124
Hopkins, F. M., Jr. *c*	326 Riverdale ave., Yonkers
Hopkins, G. H. *e*	211 S. Broad, Elizabeth
Hopkins, G. S. *c*	352 W. 117
Hopkins, J. *e*	Waterbury, Stamford, Conn.
Hopkins, R. S. † *e*	Huntington
Hopkins, T. W. *pa*	418 W. 118
Hopp, B. † *e*	828 St. Nicholas ave.
Hopp, G. *e*	828 St. Nicholas ave.
Hoppe, C. B. *e*	Ridgefield, N. J.
Hopper, A. F. *pa*	24 Randolph Road, Plainfield
Hopper, F. D. *e*	Furnald
Hopper, M. D. † *pa*	63 Doremus ave., Ridgewood, N. J.
Hopper, M. J. † *gr*	135 E. 52
Hopper, N. D. † *pa*	385 Meadowbrook Rd., S. Orange

Hopping, C. M. † *pa* Whittier
Hopton, J. E. † *ed* Whittier
Hopwood, I. B. *e* 72 Emmett, Newark
Horan, E. C. *c* Bronxville
Horan, M. † *e* 398 Clinton ave., Newark
Horan, S. G. *c* Bronxville
Horkheimer, C. D. *e* 242 W. 116
Hornberger, H. R. *gr ed* Verona, N. J.
Horney, C. *e* 4 W. 114
Horney, N. † *e* 4 W. 114
Horowitz, B. *ph* 664 E. 160
Horowitz, H. *c* 668 Eagle ave.
Horowitz, L. *gr* 295 S. 2, Bklyn.
Horowitz, L. *ph* 315 E. 12
Horowitz, S. † *e* 21 E. 105
Horrmann, F. F. † *e* 189 Howard ave., Stapleton
Horswell, H. C. *gr ed* 421 W. 118
Horton, A. H. *bu* 612 W. 116
Horton, E. B. † *pa* Whittier
Horton, H. † *e* 112 E. 81
Horton, I. A. † *gr* 276 Rugby Rd., Bklyn.
Horton, W. S. S. *m* 200 W. 100
Horwitt, P. † *gr* 658 Dawson
Horwitz, D. † *e* 6 W. 107
Hosford, J. † *pa* 430 W. 118
Hosic, J. F. *gr ed* 404 W. 115
Hoskins, S. C. † *e* 15 E. 54
Hotchkiss, A. † *pa* 59 W. 48
Hott, J. H. *l*
Hotz, H. G. *gr ed* 363 W. 123
Hotz, N. E. † *e* 505 W. 143
Hough, G. A. *j* Furnald
Hough, H. B. *j* Furnald
Hough, M. L. *e* 420 W. 121
Hough, V. † *e* 417 W. 120
Houghton, C. S. *e* 57 E. 82
Houghton, D. † *pa* 301 W. 109
Houghton, E. † *e* 14 E. 60
Houghton, M. † *e* 57 E. 82
Houghton, R. † *b* 78 Bergen ave., Jamaica
Houlahan, J. M. *c* 614 S. Seventh ave., Mt. Vernon
Hourwich, I. *c* 180 Hewes, Bklyn.
Hourwich, R. L. † *uncl* 180 Hewes, Bklyn.
House, F. E. † *gr ed* 420 W. 119
Housman, W. S. *e* 519 Garden, Hoboken
Houston, C. F. *e* 420 W. 119
Houston, C. P. † *pa* 106 Morningside Dr.
Houston, J. F. *gr ed* 518 William, East Orange
Houston, M. M. † *e* 690 E. 28, Paterson
Hovey, H. M. *gr ed* Hotel Ansonia
Howard, B. *c* 410 W. 115
Howard, F. J. *e* 565 W. 113
Howard, H. † *e* 85 Washington, Poughkeepsie
Howard, J. W. *m* 1 Delavan Terr., Yonkers
Howard, M. † *e* 744 Fox
Howard, M. E. † *e* 2 Perry, Morristown
Howard, R. † *e* 542 W. 112
Howard, S. † *pa* 304 Mulberry
Howard, W. R. *e* 366 W. 57
Howard, W. S. *e* 50 W. 45
Howe, A. C. † *e* 815 Ocean ave., Bklyn.
Howe, B. M. † *e* 106 Morningside Dr.
Howe, E. A. † *e* 214 W. 92
Howe, F. R. † *pa* 438 W. 116
Howe, H. *e* 36 W. 61
Howe, R. deR. † *e* 172 W. 79
Howell, E. L. *e* 234 W. 53
Howell, J. E. *gr* 158 Magnolia ave., Jersey City
Howell, J. T., Jr. *m* 346 W. 57
Howell, R. L. † *ed* Bay Shore
Howell, S. I. *mec* 565 W. 113
Howells, M. E. † *b* 2168 Seventh ave.
Howie, E. D. *c* Hartley
Howland, B. S. *ed* 523 W. 121
Howland, D. † *e* 66 Orange, Bklyn.
Hoyem, O. *j* 616 W. 113
Hoysradt, P. V. *c* 412 W. 115
Hoyt, C. I. † *pa* 602 W. 125
Hoyt, H. † *e* 521 W. 112
Hoyt, J. *l* 969 Park ave.
Hoyt, J. † *e* 40 Hyatt ave., Mt. Kisco
Hritz, G. P. *a* Hastings-on-Hudson
Hritz, J., Jr. *e* Hastings-on-Hudson
Hsu, E. T. † *gr ed* Whittier
Hu, I. J. *gr ed* Hartley
Hu, S. *gr* 92 Haven ave.
Hu, S. H. *mec* Hartley
Huang, H. L. *gr* Hartley
Hubbard, B. *gr* (See "Officers")
Hubbard, E. H. *e* 609 W. 114
Hubbard, E. H. † *e* 609 W. 114
Hubbard, H. G. *e* Furnald
Hubbard, J. C. *m*
Hubbard, J. M. † *ed* Whittier
Hubbard, M. † *e* 268 Palisade ave., Yonkers
Hubbard, M. B. † *e* 102 Summit ave., Summit
Hubbard, R. *l* 522 W. 123
Hubbell, G. L., Jr. *l* Garden City
Hubbell, H. J. † *pa* 605 W. 156
Hubbell, N. S. *e* 131 W. 57
Hubbell, S. *mec* Garden City
Hubel, E. † *ph* 215 E. 71
Hubel, M. H. † *e* 51 W. 91
Huber, E. *e* 18 Oak

Hubermann, E. S. *gr ed* Morristown School, Morristown
Hubert, E. L. † *e* 554 W. 126
Hudnut, C. K. *e* 434 W. 120
Hudnut, J. *a* 434 W. 120
Hudson, A. M. † *pa* 420 W. 116
Hudson, A. W. *c* 287 Quincy, Bklyn.
Hudson, C. B. *gr ed* 412 W. 115
Hudson, E. M. *m* 437 W. 59
Hudson, L. † *pa* 509 W. 122
Hudson, P. L. *m* Kings County Hosp., Bklyn.
Huelsenbeck, A. L. *c* 565 W. 113
Huettner, A. F. *gr* 554 W. 125
Hufeland, E. † *gr ed* 121 N. High, Mt. Vernon
Hufeland, M. A. † *e* 121 N. High, Mt. Vernon
Huff, M. † *ed* 419 W. 119
Huff, S. B. † *ed* 419 W. 119
Huffman, R. H. *l* Livingston
Hufnagel, L. † *e* 311 W. 95
Huggard, A. W. *e* 150 Elmwood ave., East Orange
Huggins, D. G. † *e* 800 Riverside Dr.
Huggler, W. K. *e* 357 Franklin ave., Bklyn..
Hughes, E. M. † *ed* 342 Lexington ave.
Hughes, F. L. *m* 318 W. 57
Hughes, J. F. *c* 410 W. 115
Hughes, R. *e* 318 W. 57
Hughes, R. H. *gr* 600 W. 122
Hughes, R. M. † *pa* 112 Park ave., Paterson
Hughes, W. C. *e* 206 W. 105
Hughes, W. M., Jr. *c* 531 W. 113
Huguenin, C. W. *gr* 430 W. 119
Huguenin, E. † *gr* 430 W. 119
Huie, A. O. † *pa* 225 E. 31
Hull, B. I. *pa* 308 W. 59
Hullinger, E. W. *j* Furnald
Hulman, G. D. *c* 1240 Clay ave.
Hultgren, C. L. *gr ed* 520 W. 123
Humason, M. F. † *e* 35 E. 62
Hume, C. † *gr* Whittier
Hume, G. D. † *e* 56 W. 75
Humiston, L. † *gr ed* Whittier
Hummell, C. E. † *e* 31 Benson, Bloomfield
Humphrey, F. H. † *e* 414 W. 121
Humphrey, H. H. † *gr ed* Whittier
Humphrey, R. B. *e* 290 W. 12
Humphreys, M. *ph* Morristown
Hunt, C. W. *gr ed* 531 W. 124
Hunt, H. L. † *gr* 417 W. 118
Hunt, M. L. † *uncl* 604 W. 140
Hunt, R. L. *mec* 329 Clifton Pl., Bklyn.
Hunter, A. *e* 907 Ave. St. John
Hunter, C. J., Jr. *j* Furnald
Hunter, H. T. *gr ed* 510 W. 124
Hunter, K. † *pa* 401 W. 118
Hunting. M, L. † *e* 450 Riverside Dr.
Huntington, C. † *e* 353 W. 85
Huntington, E. † *pa* 16 Glen ave., Mt. Vernon
Huntly, M. F. † *pa* 418 W. 118
Hurd, A. M. † *e* 141 S. Second ave., Mt. Vernon
Hurd, J. L. † *gr ed* Whittier
Hurd, M. I. † *e* 44 S. Eighth ave., Mt. Vernon
Hurewitz, E. † *b* 2 W. 88
Hurley, A. T. † *pa* 226 Bradhurst ave.
Hurwich, L. *c* 241 Clinton
Hurwitz, D. T. † *e* 4642 Hudson Blvd., Union Hill
Hurwitz, L. J. *m* 2023 Hughes ave.
Hurwitz, M. *c* 265 Madison
Hurwitz, N. A. *e* 931 E. 179
Husselrath, M. J. *e* 2252 University ave.
Husted, F. R. † *e* 56 Windle Park, Tarrytown
Huston, H. † *e*
Hutchings, G. P. *e* 1820 Cruger ave.
Hutchings, J. L. *e* 226 S. 8, Newark
Hutchings, M. I. † *pa* Whittier
Hutchinson, A. A. *gr* Englewood
Hutchinson, F. L. *e* 33 W. 39
Hutchinson, H. † *gr ed* Whittier
Hutchinson, M. W. *e* Hotel St. Denis
Hutchinson, R. A. *e* 417 Waverly ave., Bklyn.
Hutchinson, S. J. *e* 51 W. 95
Hutchinson, W. T. *gr* Livingston
Huthsteiner, L. *l* Furnald
Hutner, S. *c* 1130 Union ave.
Hutson, D. M. *e* 629 North ave., Westfield, N. J.
Hutton, S. E. † *e* 67 W. 106
Hutzler, M. † *e* 361 E. 183
Hwang, T. F. *gr* Hartley
Hyams, M. I. † *e* 418 W. 118
Hyatt, A. J. *e* 567 W. 149
Hyatt, B. J. † *ed* Tuxedo Park
Hybarger, R. † *e* 501 W. 121
Hyde, A. † *ed* 52 E. 53
Hyde, F. deL *e* Mountain ave., Plainfield
Hyde, F. O. *j* 1 Sylvan Ct.
Hyde, F. V. *c* 10 W. 47
Hyde, J. B. *c* 11 W. 122
Hyde, J. E. † *pa* Whittier
Hyde, S. E. † *pa* 438 W. 116
Hyman, B. B. *pa* 104 Greenpoint ave., Bklyn.
Hyman, C. J. *c* 1134 Lexington ave.
Hyman, E. *e* 51 E. 129
Hyman, H. *e* 1884 Seventh ave.

Hyman, H. T. *m* 547 Riverside Dr.
Hyman, L. *ph* 153 W. 66
Hyman, S. E. † *e* 316 W. 93
Hyman, S. J. *e* 544 Claremont Pkwy.
Hyndman, R. W. *gr ed* Furnald
Hynes, H. M. † *e* 550 Riverside Dr.
Hynes, M. E. † *e* 419 W. 119
Igleheart, W. T. *j* Furnald
Ikezono, T. T. *ed* 175 Ninth ave.
Ikujiro, H. *uncl* 102 W. 123
Ilario, L. J. *ph* 31 Boyden, Newark
Ill, C. H. *m* 188 Clinton ave., Newark
Ill, E. W. *m* 188 Clinton ave., Newark
Illman, F. G. *c* 325 W. 108
Illman, M. G. † *pa* Whittier
Ilsen, W. R. *l* 52 Morningside ave.
Immel, M. V. *pa* 142 Archer ave., Mt. Vernon
Imrie, T. *e* 64 W. 139
Ingalls, M. H. † *e* 11 W. 37
Ingber, A. D. *e* 1599 Bathgate ave.
Ingersoll, C. D. *c* 420 W. 121
Ingersoll, J. C. *c* 420 W. 121
Ingerson, W. A. † *pa* 3089 Broadway
Ingham, M. † *gr* 508 W. 122
Inglee, E. † *pa* 69 S. Elliott Pl., Bklyn.
Inglis, E. S. † *pa* Whittier
Ingraham, F., Jr. *l* Hempstead
Ingram, E. † *e* 155 W. 117
Inks, E. † *ed* 420 W. 121
Inouye, J. M. *gr* 102 W. 123
Inouye, T. *mec* 536 W. 112
Iorio, P. A. *ph* 49 Carver, Long Island City
Iorio, P. V. *ph* 49 Carver, Long Island City
Iovino, G. *e* 97 Second ave.
Irby, A. L. † *b* Whittier
Irish, H. H. *ed* 600 W. 122
Irvine, E. S. † *ed* 140 W. 103
Irvine, W. A. *j* 142 W. 57
Irving, C. H. † *gr* 1525 Dorchester Rd., Bklyn.
Irving, J. *e* 1180 W. 81
Irwin, F. C. *gr* 215 W. 23
Irwin, M. † *e* 204 W. 118
Isaac, G. † *gr* 600 W. 122
Isaacs, H. J. *m* 1337 Madison ave.
Isaacs, J. † *e* 92 St. Nicholas ave.
Isaacs, M. *gr ed* 841 Kelly
Isaacson, C. B. *c* 48 W. 89
Isay, H. W. *gr* 38 W. 94
Isbitz, L. *gr ed* Kohut School, Riverdale
Isenberg, A. *gr* 434 W. 120
Ish-Kishov, J. † *e* 90 Lenox ave.
Israel, J. L. *l* 522 W. 123
Isreal, L. *ph* 7 E. 105
Istrick, A. *pa* 14 E. 108
Itami, S. *e* Livingston
Ivanoff, M. *e* 3021 Heath ave.
Ivins, C. P. *c* 325 W. 108
Ivory, E. R. † *e* 712 Traphagen, West Hoboken
Iwasaki, U. *e* 38 E. 60
Jablonower, A. † *b* 1390 Clinton ave.
Jaccard, L. † *gr* 126 Cleveland, Bklyn.
Jack, P. L. † *e* 530 W. 136
Jackson, A. H. *e* 401 West End ave.
Jackson, A. R. † *b* Ocean Side, N. Y.
Jackson, E. C. *mec* 633 W. 115
Jackson, F. J. *ph* 149 E. 39
Jackson, G. R. † *e* 645 Madison ave.
Jackson, J. *e* 72 Rossiter ave., Yonkers
Jackson, J. B. *gr* Livingston
Jackson, J. D. *gr* 1105 Amsterdam ave.
Jackson, J. H., Jr. *e* 16 E. 33
Jackson, L. J. *mec* 240 E. 61
Jackson, R. A. *gr ed* Grand ave., Leonia
Jackson, W. M. *e* 640 Riverside Dr.
Jacob, E. H. † *pa* 777 West End ave.
Jacob, J. A. *e* 315 E. 90
Jacobi, C. B. † *ed* 503 W. 121
Jacobius, M. *ph* 255 Seventh ave.
Jacobs, A. M. *l* Livingston
Jacobs, C. B. *e* 41 Spruce, Bloomfield
Jacobs, D. M. † *b* 364 W. 119
Jacobs, E. † *b* 201 W. 112
Jacobs, E. † *e* 1057 Morris ave.
Jacobs, E. A. † *gr* 120 Linden ave., Bloomfield
Jacobs, F. B. *e* 437 W. 124
Jacobs, H. *e* 1294 Gates ave., Bklyn.
Jacobs, Isaac W. *e* 920 Kelly
Jacobs, Isidore W. *e* 1917 Walton ave.
Jacobs, L. *ph* 232 E. 6
Jacobs, M. † *e* 611 W. 152
Jacobs, S. R. *c* 37 W. 70
Jacobsen, H. † *e* 215 W. 105
Jacobsen, W. H. *c* 172 Rector, Perth Amboy
Jacobson, A. H. † *e* 59 W. 115
Jacobson, A. R. *ph* 103 Ashburton ave., Yonkers
Jacobson, D. † *e* 1012 Faile
Jacobson, G. *mec* 1548 Minford Pl.
Jacobson, M. F. † *gr* 308 W. 73
Jacobson, R. C. *gr* Furnald
Jacoby, M. *c* 39 Claremont ave.
Jacoff, S. *ph* 312 E. 33
Jacoff, W. *ph* 46 Stagg, Bklyn.
Jacowitz, H. *c* 211 W. 135
Jaeger, D. U. † *e* 129 W. 86
Jaffe, B. *e* 19 W. 115
Jaffe, J. *ed* 616 E. 32, Bklyn.
Jaggar, O. B. † *ed* 523 W. 121
Jame, J. *l* 401 E. 154
James, B. R. † *e* 17 E. 8
James, H. M. † *gr ed* Dobbs Ferry

James, J. B. † *e*	257 W. 104
James, J. L. † *gr*	414 W. 118
James, L. P. † *pa*	Whittier
James, L. R. *e*	406 Undercliff ave., Edgewater
James, M. † *e*	8 St. Luke's Pl.
James, M. A. † *e*	498 West End ave.
Jameson, C. B. *gr ed*	94 Lawrence
Jamieson, S. G. *c*	173 W. 81
Jamison, C. L. † *pa*	503 W. 121
Jandorf, N. L. † *e*	49 St. Nicholas Terr.
Janer, P. † *b*	640 Riverside Dr.
Janes, L. B. † *e*	Scarsdale
Janes, M. B. † *pa*	837 Jennings
Jankovski, V. F. *e*	900 Bergen ave., Jersey City
Janney, R. S. † *pa*	Whittier
Janow, B. *e*	48 W. 66
Janowitch, I. M. † *pa*	Whittier
Janowsky, I. *e*	826 E. 167
Jansen, W. *gr ed*	2233 Belmont ave.
Jaques, L. M. † *e*	755 Park ave.
Jaques, O. E. † *e*	755 Park ave.
Jaqueth, J. M. *gr*	239 Quincy, Bklyn.
Jarcho, J. R. *e*	88 E. 108
Jarecky, F. H. † *b*	138 W. 86
Jarmel, B. *c*	160 W. 87
Jarmulowsky, E. *c*	362 Clarence ave., Arverne
Jarvis, J. R. *mec*	
Jarvis, R. F. † *b*	Brooks
Jascalevich, A. *gr*	Furnald
Jasperson, F. K. *e*	Livingston
Jauany, A. † *e*	141 E. 4
Jauss, R. B. *mec*	151 W. 80
Jaworower, R. † *e*	824 St. Nicholas ave.
Jay, L. B. † *uncl*	49 E. 64
Jayne, L. H. *l*	Furnald
Jefferson, G. P. † *pa*	416 W. 122
Jefferson, R. W. *gr*	121 W. 85
Jeffries, C. D. † *e*	Arlington, N. J.
Jelin, R. † *e*	136 Livingston ave., New Brunswick
Jenison, E. S. † *gr*	418 W. 118
Jenkins, A. † *e*	625 Ward, Richmond Hill
Jenkins, D. L. † *e*	20 South, Haverstraw
Jenkins, E. S. † *e*	150 E. 35
Jenkins, H. M. † *gr ed*	130 Claremont ave.
Jenkins, M. B. † *gr*	604 W. 146
Jenkins, M. C. † *e*	419 W. 119
Jenks, A. F. *l*	8 Pierrepont, Bklyn.
Jenks, L. H. *gr*	Livingston
Jenney, R. F. *gr*	600 W. 122
Jennings, A. S. † *b*	44 E. 80
Jennings, E. † *e*	521 W. 122
Jennings, F. B., Jr. *m*	86 Park ave.
Jennings, H. G. † *b*	413 Hillside ave., Jamaica
Jennings, H. T. *e*	577 E. 3, Mt. Vernon
Jennings, J. M. *c*	44 E. 80
Jennings, R. H. † *b*	Brooks
Jensen, E. B. † *pa*	90 Morningside Dr.
Jensen, E. L. *gr*	Furnald
Jensen, L. G. *c*	Furnald
Jensen, M. E. † *e*	2147 Arthur ave.
Jensen, R. A. † *b*	2337 Webster ave.
Jentz, V. D. † *b*	92 Sherman Pl., Jersey City
Jerome, E. G. † *e*	510 Amsterdam ave.
Jersey, C. C. *mec*	191 Claremont ave.
Jessup, T. D. † *gr ed*	420 W. 119
Jeteur, M. † *ed*	438 W. 116
Jettinghoff, E. M. † *e*	616 W. 116
Jewell, B. E. † *e*	601 W. 184
Jewell, W. A. *uncl*	600 W. 122
Jewett, C. H. *m*	Livingston
Jewett, F. W. *mec*	14 Morningside ave.
Joachim, B. *c*	161 Tompkins ave., Bklyn.
Joachim, D. M. *ph*	855 Home
Joachim, H. M. † *pa*	Whittier
Joachim, L. H. *c*	1219 President, Bklyn.
Joannes, R. L. *ph*	327 W. 28
Jocelyn, L. E. *a*	415 W. 118
Joelson, J. J. *m*	Furnald
Joffe, B. M. *e*	1787 Madison ave.
Joffe, L. A. † *e*	430 W. 122
Joffe, R. *e*	430 W. 122
Johann, N. E. † *gr*	3774 Park ave.
Johansen, D. D. † *uncl*	609 W. 127
Johanson, A. M. *gr*	550 W. 114
Johanson, F. O. *ed*	513 E. 176
Johanson, L. V. † *e*	730 Cranford ave.
John, G. H., Jr. *mec*	2702 Bainbridge ave.
Johns, W. T. *e*	34 Nassau
Johnson, A. A. *m*	263 Cooke, Waterbury, Conn.
Johnson, A. C. † *e*	537 W. 121
Johnson, A. C., Jr. *gr ed*	195 Claremont ave.
Johnson, A. E. † *ed*	21 Grant, Morristown
Johnson, B. † *b*	2215 Ave. Q, Bklyn.
Johnson, B. F. † *e*	404 W. 115
Johnson, B. T. † *e*	Hotel Marie Antoinette
Johnson, C. B. *e*	226 W. 132
Johnson, C. J. *gr ed*	Sutton Manor, New Rochelle
Johnson, C. R. † *b*	155 Sickles ave., New Rochelle
Johnson, D. C. *l*	Hartley
Johnson, E. † *pa*	Whittier
Johnson, E. A. *gr*	160 Vernon ave., Bklyn.
Johnson, E. F. † *b*	74 W. 124
Johnson, E. H. *ed*	77 Irving Pl.
Johnson, E. R. *gr*	430 W. 119

Johnson, E. W. † *pa* 21 Grant, Morristown
Johnson, F. C. *m* Hartley
Johnson, F. E. *gr* 12 E. 88
Johnson, G. R. *gr* 541 W. 124
Johnson, H. *e* 740–42nd, Bklyn.
Johnson, H. A. † *e* 218 Cumberland, Bklyn.
Johnson, H. B. *e* 327 Lincoln, Flushing
Johnson, I. E. † *pa* 90 Morningside Dr.
Johnson, J. H. *c* 173 W. 63
Johnson, J. W. *ed* 527 W. 121
Johnson, K. B. † *pa* Whittier
Johnson, L. † *gr* 60 Astor Pl., Jersey City
Johnson, L. † *pa* 62 Newark ave., Jersey City
Johnson, L. F. *a* 345 Cliff ave., Pelham
Johnson, L. G. † *e* 420 West End ave.
Johnson, M. L. *ed* 434 W. 120
Johnson, M. M. † *e* Garwood, N. J.
Johnson, N. † *gr ed* 537 W. 121
Johnson, R. † *e* 106 E. 52
Johnson, S. E. † *pa* 508 W. 122
Johnson, T., Jr., *mec* 17–3rd, Woodside
Johnson, V. † *e* 320 W. 107
Johnson, W. F. *gr ed* 105 E. 22
Johnson, W. L. *c* 429 W. 117
Johnston, E. † *e* 15 Claremont ave.
Johnston, E. K. † *pa* 1272 Boston Rd.
Johnston, G. † *e* 1059 E. Jersey, Elizabeth
Johnston, G. E. *c* Northport
Johnston, H. C. *ph* Broadway, Elmhurst
Johnston, I. E. † *ed* 29 Mt. Kemble ave., Morristown
Johnston, M. M. † *e* 456 Riverside Dr.
Johnston, R. S. † *e* Westwood, N. J.
Johnston, W. S. *mec* 542 W. 112
Johnstone, E. † *pa* 109 Riverview ave., Grantwood, N. J.
Johnstone, E. † *e* 45 S. Elliott Pl., Bklyn.
Johnstone, M. M. *mec* 506 W. 171
Jolliff, C. N. *e* 140 W. 76
Jolly, L. B. † *pa* Whittier
Jonas, G. E. *c* Hotel Essex
Jonassohn, L. † *e* 3 Revere Pl., Bklyn.
Jones, A. L. † *pa* 1012 E. 15, Bklyn.
Jones, A. S. † *pa* 352 W. 117
Jones, B. L. *e* 499 W. 158
Jones, C. E. *e* 2255 Tiebout ave.
Jones, C. R. *j* St. Albans
Jones, E. † *e* 18 E. Park, Newark
Jones, E. † *pa* 503 W. 121
Jones, E. † *gr ed* 45 Crescent Pl., Yonkers
Jones, E. A. M. † *pa* 106 Morningside Dr.
Jones, E. C. † *e* 502 W. 122
Jones, E. E. † *b* Park Hill Terr., Yonkers
Jones, E. L. † *gr ed* 414 W. 121
Jones, E. T. † *e* 1 Midland ave., White Plains
Jones, E. W. *c* 625 S. Broadway, Yonkers
Jones, F. W. *gr* Livingston
Jones, G. L. B. *c* 851 President, Bklyn.
Jones, H. D. † *b* 106 Morningside Dr.
Jones, H. E. *gr ed* 534 W. 124
Jones, H. E. † *pa* 420 W. 121
Jones, H. F. W. † *pa* 435 W. 119
Jones, H. M. † *e* 326a President, Bklyn.
Jones, H. R. *e* 1349–47th, Bklyn.
Jones, I. T. *gr* 600 W. 122
Jones, J. H. *e* 526 W. 160
Jones, J. S., Jr. *l* 37 Pierrepont, Bklyn.
Jones, L. E. † *pa* 510 W. 124
Jones, M. *e* 363 W. 20
Jones, R. G. † *e* 340 W. 85
Jones, R. L. *e* 966 Trinity ave.
Jones, R. T. † *pa* 1034–71st, Bklyn.
Jones, R. W. † *e* 472 Central Park West
Jones, S. A. D. *l* 225 W. 35
Jones, T. E. *gr* Livingston
Jones, T. I. *gr* 412 W. 115
Jones, T. M. † *gr ed* 340 W. 85
Jones, W. D. *e* 316 W. 19
Jones, W. D. † *e* 53 W. 48
Jones, W. H. *a* 618 W. 113
Jordan, H. R. *ph* 181 Congress, Jersey City
Jordan, K. † *e* 1952 Anthony ave.
Joseph, H. *c* Ocean ave., Rosedale
Joseph, M. *e* 45 Jefferson ave., Bklyn.
Joseph, M. J. † *pa* Whittier
Joseph, Z. *e* 230 E. 3
Josephson, A. † *b* 2132 Daly ave.
Josephson, E. M. *m* 2132 Daly ave.
Josephson, M. *c* 1774 Pitkin ave., Bklyn.
Josephson, M. *e* 301 W. 108
Josephson, S. R. † *e* 312 Manhattan ave.
Josey, C. C. *gr* Hartley
Josserand, L. P. *a* Furnald
Joyce, M. M. † *gr* 258–85th, Bklyn.
Joyce, W. L. *l* Hartley
Jud, F. C. † *gr* 119 Franklin, Jersey City
Judd, E. F. *pa* 14 Brace Rd., Upper Montclair
Judelson, H. *e* 1115 Westchester ave.
Judge, M. J. † *pa* Rosedale Rd., Princeton
Judson, A. I. † *b* Brooks
Judson, R. L. † *gr* 11 Bellaire Dr., Montclair
Junger, R. † *e* 957 Fox
Junghans, G. † *e* 1 W. 92
Juster, I. *c* 25 E. 99
Jutte, W. R. *e* Yale Club
Kabak, J. *c* 1533 Minford Pl.

Kadushin, D. E. *ph*	32 W. 112
Kaestlbacher, M. A. † *gr*	132 E. 45
Kaften, R. *e*	124 W. 26
Kahan, I. T. *c*	346 New Jersey ave., Bklyn.
Kahn, B. H. † *gr*	39 Claremont ave.
Kahn, C. L. *l*	505 W. 143
Kahn, D. † *b*	1967–62nd, Bklyn.
Kahn, E. *c*	254 E. 68
Kahn, H. *c*	241 W. 112
Kahn, I. C. † *e*	789 West End ave.
Kahn, K. † *b*	202 Riverside Dr.
Kahn, M. R. † *a*	Whittier
Kahrs, G. E. *e*	953 Tinton ave.
Kahrs, H. J. † *b*	533 W. 141
Kaine, J. M. *e*	336 Jefferson ave., Bklyn.
Kaiser, C. H. *gr*	Livingston
Kalb, A. I. *pa*	400 E. Houston
Kalenderian, V. H. *l*	500 W. 122
Kalisher, L. *e*	53 E. 104
Kallett, I. *e*	2672 Fulton, Bklyn.
Kallman, W. L. *l*	127 N. Columbus ave., Mt. Vernon
Kalman, H. *c*	60 St. Marks Pl.
Kalt, P. H. *e*	124 E. 64
Kalthoff, V. † *e*	800 Riverside Dr.
Kaltman, D. L. *ph*	321 Park ave., Hoboken
Kalvio, G. J. *e*	30 Passaic ave., Nutley
Kamaiky, R. *pa*	9 W. 120
Kamlah, L. I. † *e*	1254 Garden, Hoboken
Kammerer, M. † *b*	433 Bement ave., West New Brighton
Kandel, M. *c*	77 Second ave.
Kane, E. A. *gr ed*	248 W. 137
Kane, F. L. † *pa*	148 Heyward, Bklyn.
Kane, H. S. *c*	469–47th, Bklyn.
Kane, M. E. † *e*	458 Riverside Dr.
Kane, R. F. *l*	213 Boerum, Bklyn.
Kane, W. A., Jr. *e*	550 Bainbridge, Bklyn.
Kanner, C. *e*	31 W. 114
Kannofsky, R. E. † *b*	536 Decatur, Bklyn.
Kanofitch, I. † *e*	1845 Sterling Pl., Bklyn.
Kantor, H. G. *c*	443 E. 139
Kantro, S. R. *e*	605 W. 115
Kantrowitz, J. N. *e*	201 W. 117
Kapernick, C. † *e*	93 Marcy ave., Bklyn.
Kaplan, B. † *e*	1062 Morris ave.
Kaplan, B. D. *gr*	481 E. 171
Kaplan, D. *e*	1341 Southern Blvd.
Kaplan, D. R. † *e*	947 Ave. St. John
Kaplan, H. *gr*	7 E. 118
Kaplan, H. R. *e*	421 W. 118
Kaplan, I. *e*	274 Henry
Kaplan, I. F. *gr*	523 E. 13
Kaplan, L. *c*	412 E. 58
Kaplan, L. L. *e*	199 Forsyth
Kaplan, L. N. *e*	1462 Eastern Pkwy., Bklyn.
Kaplan, M. *c*	32 Pike
Kaptanock, P. J. *c*	Hartley
Karch, J. A. *j*	851 Whitlock ave.
Karczewska, S. H. † *uncl*	566 W. 171
Kardy, J., Jr. *ph*	320 E. 54
Karman, S. D. † *e*	9 W. 111
Karp, J. *c*	496a Monroe, Bklyn.
Karr, L. E. † *b*	822 De Graw ave., Newark
Karr, W. *ph*	411 W. 21
Karrer, F. X. *gr ed*	Hartley
Kartluke, A. L. † *e*	118 Linden ave., Arlington, N. J.
Kaschuck, B. *e*	4011 Sixteenth ave., Bklyn.
Kashden, H. A. *l*	750 Flatbush ave., Bklyn.
Kasper, A. † *gr*	165 W. 228
Kassel, M. *c*	531 Willoughby ave., Bklyn.
Kassenbrock, C. G. *gr*	19 Wolcott, Bklyn.
Kastanek, R. *gr*	600 W. 122
Kaster, L. † *pa*	Whittier
Katchen, I. J. *c*	Furnald
Kates, G. N. *c*	Furnald
Katz, A. *c*	736 Greene ave., Bklyn.
Katz, A. B. *e*	1878 Seventh ave.
Katz, A. T. † *e*	718 St. Marks ave., Bklyn.
Katz, E. V. † *gr ed*	Whittier
Katz, H. *e*	148 Maujer, Bklyn.
Katz, H. A. *c*	2090 Dean, Bklyn.
Katz, H. L. *ph*	870 Longwood ave.
Katz, J. *gr*	60 Henry
Katz, M. *c*	107 W. 114
Katz, M. *e*	1050 Lafayette ave., Bklyn.
Katz, M. K. † *e*	549 E. 12
Katz, R., Jr. *c*	150 W. 79
Katz, S. M. *e*	324 S. 4, Bklyn.
Katzen, J. *c*	154 Floyd, Bklyn.
Katzenberg, M. † *gr ed*	175 E. 95
Katzenstein, G. E. † *e*	315 W. 98
Katzman, H. *c*	Hartley
Katzman, J. *ph*	84 Lenox ave.
Kauffman, H. *gr*	600 W. 122
Kauffman, A. W. *gr*	600 W. 122
Kaufhold, Edith M. † *pa*	417 W. 120
Kaufhold, Esther M. † *pa*	Whittier
Kaufman, A. J. *c*	511 Willoughby ave., Bklyn.
Kaufman, C. † *e*	144 E. 44

Kaufman, C. E. † *e* 119 Auburn, Paterson
Kaufman, F. E. † *gr* 206 W. 106
Kaufman, G. L. *e* 101 W. 80
Kaufman, H. A. *c* 15 W. 90
Kaufman, I. M. † *e* 740 West End ave.
Kaufman, J. *m* 444 Stone ave., Bklyn.
Kaufman, J. W. *c* 1150 De Kalb ave., Bklyn.
Kaufman, L. D. *c* 132 W. 104
Kaufman, M. R. *e* 600 W. 113
Kaufman, R. C. † *pa* 600 W. 183
Kaufman, S. *gr ed* 302–5th
Kaufman, S. L. *e* 110–1st
Kaufmann, A. *e* 285 Central Park West
Kaufmann, M. L. † *ed* 430 W. 118
Kaufmann, M. S. † *b* 316 W. 101
Kavanagh, S. C. † *e* 1382 Plimpton ave.
Kay, H. † *e* 131 W. 56
Kayan, C. F. *e* 328 E. 30
Kayan, F. L. *e* 328 E. 30
Kayden, E. M. *gr* Furnald
Kaylor, W. G. *e* 420 W. 116
Kazimirsky, A. *e* 188 S. 2, Bklyn.
Keady, J. W. J. *c* 436 Clinton, Bklyn.
Keagey, E. † *gr* 615 W. 136
Kearney, L. I. *gr ed* 157 E. 39
Kearney, M. W. *ed* 586–74th, Bklyn.
Kearney, P. *e* West View Pl., Coytesville, N. J.
Keary, W. J. *e* 1030 Faile
Keating, J. J. *m* 684 E. 226
Keating, J. M. *e* 38 Reeves Pl., Bklyn.
Keating, R. *j* 495 West End ave.
Keating, T. E. *e* 321 W. 89
Keating, W. H. *e* 1687 Noble ave., Bridgeport, Conn.
Keator, M. † *gr ed* Whittier
Keats, G. *e* 225 E. 7
Keats, G. *c* 97½–7th
Keck, D. † *b* 30 N. 26, Flushing
Keddy, J. L. *gr* Hartley
Keefe, J. A. *e* 122 W. 93
Keegan, A. *e* 99 Romaine ave., Jersey City
Keegan, D. F. *m* 343 W. 56
Keegan, R. F. *gr* 142 E. 29
Keehn, H. † *b* 520 W. 122
Keeler, L. † *b* 431 Riverside Dr.
Keenan, A. E. † *e* 134 Claremont ave.
Keenan, E. T. *ph* 2170 University ave.
Keenan, I. D. † *e* 645–10th, Bklyn.
Keenan, J. N. *e* 141 Broadway
Keenan, J. W. *e* 111 Waverly Pl.
Keenan, L. † *e* 605 W. 141
Keenen, G. W. † *pa* 31 E. 127
Keeney, D. † *e* 344 W. 85
Keet, M. G. † *pa* Whittier
Kegerreis, R. *gr* 565 W. 139
Keim, A. R. † *pa* Whittier
Keleher, T. J. *mec* Furnald
Kelleher, C. *mec* Furnald
Kelleher, J. S. *e* 206 W. 103
Kelleher, M. R. † *e* 2416 Morris ave.
Keller, A. M. † *e* Riverdale
Keller, C. L. † *e* 981 Tinton ave.
Keller, D. S. *l* Livingston
Keller, E. B. *e* 500 W. 159
Keller, E. L. † *e* Goodridge ave., Riverdale
Keller, F. R. *uncl* (See "Officers")
Keller, I. C. *gr* Livingston
Keller, J. A. † *e* 500 W. 159
Kellers, I. † *b* 620 W. 122
Kelley, E. M. † *e* 139 E. 16
Kelley, F. L. † *gr ed* 17 Chestnut Hill ave., White Plains
Kelley, T. A. † *e* 519 W. 121
Kellogg, F. A. † *gr ed* Whittier
Kelly, C. R. † *e* 357 W. 57
Kelly, E. G. † *gr* 64 Ely Pl., East Orange
Kelly, E. J. *e* 229 W. 16
Kelly, G. B. *c* 456 E. 179
Kelly, J. *uncl* 508 E. 140
Kelly, J. C. *e* 173 Neptune ave., Jersey City
Kelly, J. F. *uncl* 1510 Webster ave.
Kelly, J. J. *e* 409 Jefferson ave., Elizabeth
Kelly, L. A. *e* 976 Anderson ave.
Kelly, L. J. *e* 159 Miller ave., Bklyn.
Kelly, M. A. † *e* 357 W. 57
Kelly, M. K. † *e* Elizabeth
Kelly, T. D. *m* 357 W. 57
Kelly, W. H. *e* Furnald
Kemerer, M. U. *c* Summit & Westmoreland, Little Neck
Kemp, E. J. *c* 325 Central Park West
Kemp, P. K. *gr* 600 W. 122
Kemp, W. C. B. *gr* Furnald
Kempner, A. H. *e* 252 W. 130
Kempner, S. M. *c* 44 W. 88
Kempthorne, J. L. *c* Livingston
Kempton, E. A. † *e* 31 W. 11
Kempton, R. A. *e* 53 Cliff ave., Yonkers
Kendall, D. S. *e* 53 Norman, East Orange
Kenelson, S. G. † *e* 778 Prospect ave.
Kenigsberg, M. P. *e* 93 Lewis
Kennard, E. M. † *b* 501 W. 110
Kennard, V. G. † *b* 501 W. 110
Kennedy, D. E. *c* 538 W. 114
Kennedy, E. L. † *e* 25 Willow, Bayonne
Kennedy, H. M. *gr* 466–63rd, Bklyn.
Kennedy, H. W. *e* 227 Riverside Dr.
Kennedy, J. B. *c* 1024 Hudson, Hoboken
Kennedy, J. D. *c* 570 W. 156

Kennedy, M. B. *e*
1024 Hudson, Hoboken
Kennedy, M. T. † *e* 504 W. 143
Kennedy, N. H. *e* 227 Riverside Dr.
Kennedy, O. I. † *pa* Whittier
Kennedy, P. A. *gr ed*
311 Sixth ave., Bklyn.
Kennedy, W. F. *e* 325 E. 163
Kennedy, W. H. *e* 141 W. 90
Kennedy, W. J. *e* 1737 Weeks ave.
Kennedy, W. J. *e*
182 Mayflower ave., New Rochelle
Kennedy, W. L. † *pa* 611 W. 127
Kennehan, M. M. † *e*
58 N. Columbus ave., Mt. Vernon
Kennelly, A. G. † *e* 3038 Hull ave.
Kenner, L. † *pa* 256 W. 84
Kennerly, M. D. † *pa* Whittier
Kenney, C. † *e* 58 W. 75
Kenney, P. † *e* 1703 Lexington ave.
Kenny, W. G., Jr. *e* 70 E. 45
Kent, H. † *b* 44 W. 100
Kent, S. *c*
Park ave. & Church, White Plains
Kent, S. L. *c* 283 Sterling Pl., Bklyn.
Kenvin, T. B. *mec* 429 W. 117
Kenway, F. L. † *ed* 439 W. 123
Kenyon, D. H. *l* 322 W. 100
Kenyon, F. † *b* 322 W. 100
Kenyon, H. H. *gr ed*
311 Berwyn ave., Trenton
Kenyon, N. T. *l* 924 West End ave.
Keogh, J. J. *e* 236 E. 53
Keogh, T. F. *c* 655 W. 179
Ker, L. M. † *gr ed* 435 W. 119
Kerby, C. E. † *gr* 439–50th, Bklyn.
Kerkow, P. † *e* 610 W. 114
Kern, G., Jr. *e* 600 W. 116
Kern, L. B. † *e* 600 W. 116
Kern, M. *c* 373 W. 116
Kernan, L. M. † *e* 241 W. 102
Kernich, H. M. † *e* 547 W. 123
Kerr, A. W. † *pa* 426 E. 26
Kerr, G. M. † *b* 423 W. 118
Kerr, J. † *gr* 191 Claremont ave.
Kerr, S. H. † *e* 35 Dean, Englewood
Kerrigan, E. † *e* 87 Lenox Rd., Bklyn.
Kersner, F. † *pa* 540 W. 122
Kerwien, M. K. † *e*
Cleveland, Englewood
Kessler, S. *ph* 107 W. 143
Kesten, E. J. B. *e* Hartley
Kester, R. B. *gr* (See "Officers")
Ketcham, E. † *pa* 43 W. 58
Ketcham, H. B. † *b*
60 Ravine ave., Yonkers
Ketcham, I. M. *e*
508 Willoughby ave., Bklyn.
Ketcham, M. H., Jr. *e*
944 Bloomfield, Hoboken
Ketcham, M. K. *c*
Kensington, Rockville Centre
Ketcham, P. H. *e* 55 Hanson Pl., Bklyn.
Ketcham, P. S. *ed*
412 Summit ave., Westfield, N. J.
Ketterlinus, E. † *b* Brooks
Kettle, F. M. † *gr* 117 W. 90
Keuffel, E. M. † *e* 610 Hudson, Hoboken
Keveney, E. † *e* 165 W. 88
Kevil, G. *e* 7 W. 107
Keyes, E. E. *l* Livingston
Keyes, M. † *e*
522 E. Broad, Westfield, N. J.
Kheel, M. † *e* 66 Ft. Washington ave.
Khrabroff, M. *e* 2131 Broadway
Kibbe, L. A. *gr ed* 530 W. 124
Kibel, I. *e* 635 E. 138
Kidd, F. L. † *b* 220 Wadsworth ave.
Kidd, M. † *b* Brooks
Kidder, C. J. *e*
Kieffer, G. L. *gr* 600 W. 122
Kieffer, N. A. † *gr ed* 417 W. 120
Kiendl, F. *c*
105 Pennsylvania ave., Bklyn.
Kierstead, E. † *e* Whittier
Kiethline, E. † *e* 65 S. Oxford, Bklyn.
Kikuro, G. † *uncl* 607 W. 139
Kilborn, R. C. *a*
48 Prospect Dr., Yonkers
Kilborne, N. J. *gr* 600 W. 122
Kilburn, H. T. *mec* 537 W. 121
Kilcourse, T. F. *e* 1467 Dean, Bklyn.
Kilduff, E. G. *e* 72 Washington Pl.
Kilgalon, I. A. † *e* 611 W. 180
Killgore, M. † *pa* 601 W. 141
Kilmer, C. M. *e* 800 Riverside Dr.
Kilpatrick, M., Jr. *gr* 1245 Lind ave.
Kilroe, J. C. *c* 408 Manhattan ave.
Kimball, D. *e*
P. O. Box 28, Madison Sq. Sta.
Kimball, D. B. *gr* 600 W. 122
Kimball, E. † *e*
P. O. Box 28, Madison Sq. Sta.
Kimball, F. T. *c* Hartley
Kimball, L. † *pa* 510 W. 124
Kimball, L. F. *c* Hartley
Kimball, R. † *e* St. Cloud, West Orange
Kimball, R. B., Jr. *m* 44 E. 74
Kimber, M. A. † *gr ed* 527 W. 121
Kimble, M. † *gr* 118 W. 57
Kimble, R. † *gr* 118 W. 57
Kimbraugh, G. † *pa* Whittier
Kimbrough, W. E. *e* Hartley
Kimmel, E. R. *ph* 1477 Ave. A
Kimmel, M. † *gr* 503 W. 121
Kinard, C. C. *gr* Livingston
Kindleberger, P. G. B. *c* Furnald

King, A. W. *e* Furnald
King, B. H. *l* 34 W. 128
King, E. B. † *gr* 559 W. 164
King, F. *mec* 326 W. 104
King, G. *m* 64 W. 51
King, H. H. *e* 124 E. 28
King, H. L. † *gr* 195 Claremont ave.
King, I. B. *e* 41 W. 16
King, J. B. † *gr ed* 540 W. 122
King, J. P. *e* 122 W. 11
King, L. G. † *e* 203 Lefferts ave., Kew Gardens
King, M. L. † *ed* 419 W. 119
King, M. S. † *uncl* 419 W. 119
King, S. E. *e* 818 E. 163
Kingsbury, L. † *pa* 510 W. 124
Kingsley, P. J. *e* 377 Greene ave., Bklyn.
Kingston, R. J. *e* 504 W. 112
Kinkead, P. † *e* 340 W. 85
Kinne, B. J. † *ed* Ridgefield Park, N. J.
Kinne, B. W. *e* 418 W. 118
Kinne, F. P. *e* 2040 Fifth ave.
Kinnear, E. R. *e* 214 Riverside Dr.
Kinney, J. A. *gr* 24 W. 59
Kinsey, C. P. *pa* 416 W. 118
Kintner, A. W. † *pa* 675 E. 18, Paterson
Kinzel, A. B. *c* 64 E. 93
Kipp, E. M. † *e* 430 W. 118
Kirillow, D. *e* 916 West End ave.
Kirk, D. † *e* 50 W. 45
Kirk, H. M. † *pa* Whittier
Kirk, S. T. † *e* 144 W. 74
Kirkland, K. S. *ph* 550 W. 114
Kirkland, S. N. *c* Furnald
Kirkman, L. R. † *e* 129 E. 76
Kirkpatrick, A. A. *e* 992 Woodycrest ave.
Kirsch, L. *gr* 661 E. 175
Kirsch, R. † *e* 1164–50th. Bklyn.
Kirschenbaum, A. *e* 55 Second ave.
Kirschenbaum, L. *e* 535–5th
Kirsh, B. S. *c* 123 W. 118
Kirwan, A. J. *c* 550 W. 114
Kirwan, H. M. † *pa* 501 W. 143
Kisber, C. *uncl* Hotel McAlpin
Kisch, E. H. † *gr ed* 5 Abbott Blvd., Palisade
Kish, C. † *ph* Whittier
Kish, E. † *ph* Whittier
Kish, J. *e* 275 N. Broad, Elizabeth
Kistler, M. L. † *e* 334 Harrison ave., Hasbrouck Hghts.
Kitay, M. *c* 43 W. 70
Kitchen, A. S. *e* Hartley
Kitchen, H. M. *e* 24 Church, Montclair
Kitzinger, R. C. *c* North White Plains
Kitzler, E. † *e* 126a W. 127

Kladivko, H. *mec* 450 Ninth ave., Long Island City
Kladivko, L. † *j* 450 Ninth ave., Long Island City
Klaer, A. † *ed* 268 Park, Hackensack
Klaer, B. † *pa* 501 W. 121
Klauber, A. E. *ph* 74 Pennsylvania ave., Rosebank
Klauber, H. V. † *uncl* 525 West End ave.
Klauberg, M. J. † *pa* 316 W. 82
Klausner, D. M. *l* 401 Hoboken ave., Jersey City
Klausner, I. † *b* 113 W. 114
Klausner, L. *e* 1677 President, Bklyn.
Kleban, M. H. *l* Sheridan ave., Mt. Vernon
Klee, M. J. † *uncl* 62 E. 79
Kleiman, M. *c* 1116 Ave. J, Bklyn.
Klein, A. *ph* 134 W. 117
Klein, A. † *pa* 235 E. 109
Klein, B. J. *e* 180 Claremont ave.
Klein, C. A. *e* Hotel Netherland
Klein, H. † *gr* 137 W. 119
Klein, H. *mec* 360 Beekman ave.
Klein, I. *e* 663 Jefferson Pl.
Klein, I. H. † *e* 160 W. 95
Klein, L. *gr* 137 W. 119
Klein, L. N. *e* 1314 Stebbins ave.
Klein, M. *c* 137 W. 119
Klein, M. *e* 220 Lynch, Bklyn.
Klein, M. A. † *gr* 40 Morningside ave.
Klein, M. T. † *e* 590 West End ave.
Klein, N. *c* 2 W. 120
Klein, N. † *e* 2 W. 86
Klein, S. *c* 1267 Fifth ave.
Klein, Samson *e* 137 W. 119
Klein, Sidney, *e* 64 E. 94
Klein, S. H. *mec* 1271 Myrtle ave., Bklyn.
Kleinberg, I. † *e* 65 Twelfth ave., Paterson
Kleiner, F. † *pa* 14 Morningside ave.
Kleinfeld, L. *m* 24 E. 99
Klemes, I. S. *m* 1970 Second ave.
Klenk, E. L. † *b* 5 Faneuil Pl., New Rochelle
Klepper, L. H. † *gr* 12 E. 107
Kleppner, V. † *ph* 2917 W. 32, Sea Gate
Kliatshco, A. G. *pa* 232 Henry
Kliatshco, L. G. † *b* 232 Henry
Kline, G. † *e* 430 W. 122
Kline, G. † *ed*
Kline, I. G. † *pa* 4 W. 92
Kline, J. S. *l* 412 W. 115
Kline, M. D. † *b* 16 Marion, Nyack
Klines, H. J. *gr ed* Arverne Station
Kling, D. C. † *ed* 480 McDonough, Bklyn.
Klingenstein, P. *c* 102 E. 79

Klingenstein, P. H. *l*	136 E. 79
Klink, E. † *e*	425 W. 114
Klopfer, E. J. † *e*	Hotel Ansonia
Klopman, V. V. † *b*	34 Duer Pl., Weehawken
Kloss, A. M. † *b*	90 Albion Pl., Port Richmond
Klots, E. W. † *e*	Pelham Manor
Kluge, W. G. *bu*	318 W. 91
Klupt, A. E. *mec*	229 Bainbridge, Bklyn.
Knapp, C. M. *gr*	627 W. 113
Knapp, C. S. *m*	38 Washington ave., Greenwich
Knapp, F. E. S. † *ed*	501 W. 122
Knapp, H. † *ed*	Whittier
Knapp, L. M. *e*	Ossining
Knapp, M. † *e*	31 E. 63
Knapp, M. H. † *gr ed*	Whittier
Knappen, R. S. *gr*	(See "Officers")
Knauf, G. H. *e*	715 Rosewood
Knauth, I. M. † *e*	321 W. 92
Kneip, M. H. † *gr ed*	106 Morningside Dr.
Knickerbocker, E. V. *gr*	393 Edgecombe ave.
Knickerbocker, J. H. *c*	353 W. 115
Knickerbocker, W. S. *c*	353 W. 115
Knieste, A. E. † *ed*	190 Ivy, Elmhurst
Knight, A. S. *e*	1105 Amsterdam ave.
Knight, G. † *pa*	Whittier
Knipschild, M. L. † *gr*	412 W. 115
Knobloch, G. H. *mec*	28 Bay 17, Bklyn.
Knodel, R. E. *c*	903 Prospect ave.
Knopf, A. A. † *e*	220 W. 42
Knote, F. C. *c*	1 W. 72
Knowles, F. T. *ed*	Bellerose, N. Y.
Knowlton, E. M. † *e*	24 Midland ave., White Plains
Knowlton, R. E. † *gr*	540 E. 76
Knox, D. K. † *e*	99 Claremont ave.
Knox, F. S. *ed*	Sound Beach
Knox, I. V. † *pa*	Whittier
Knox, J. P. *c*	422 E. 144
Knox, L. W. *c*	558 W. 113
Kobayashi, M. *e*	546 Broadway
Koch, C. V. † *e*	655 E. 164
Koch, E. E. *b*	229 Fifth ave., Bklyn.
Koch, E. F. † *e*	934 Bushwick ave., Bklyn.
Koch, E. H., Jr. *ed*	874 S. 15, Newark
Koch, J. *e*	467 W. 141
Koch, M. K. † *b*	17 Bergen Pl., Jamaica
Kochtitzky, M. W. † *pa*	434 W. 120
Kodjbanoff, F. H. † *e*	126 Riverside Dr.
Koenig, H. A. † *b*	455 E. 7, Bklyn.
Koenig, H. A. *c*	453 McDonough, Bklyn.
Koenig, M. † *gr*	121 Cannon
Koepfler, A. J. *e*	308 Willis ave.
Koeppicus, H. *c*	267 New York ave., Jamaica
Koerner, A. *ph*	233 E. 21
Koerner, S. † *b*	601 W. 137
Kogan, S. *ph*	92 Perry
Kohn, A. R. † *e*	49 W. 90
Kohn, A. Z. *e*	215 W. 108
Kohn, C. B. *e*	309 Clifton ave., Newark
Kohn, D. E. † *e*	251 W. 95
Kohn, H. † *b*	606 W. 113
Kohn, J. *m*	107 W. 120
Kohn, M. G. † *pa*	220 Wadsworth ave.
Kohn, R. I. *c*	122 E. 58
Kohnstamm, M. E. † *b*	611 W. 114
Koker, A. L. † *e*	208 N. 6, Newark
Kolesar, J. G. *e*	2055 Prospect ave.
Konarski, M. M. *e*	81 W. 102
Konnerth, R. *ph*	175 E. 91
Konovitz, L. M. † *b*	749 Jennings
Koon, E. L. † *gr*	61 E. 77
Koons, D. R. *l*	Furnald
Koontz, J. A. *gr ed*	Livingston
Kopald, S. † *b*	437 Throop ave., Bklyn.
Kopeloff, H. † *e*	14 Morningside ave.
Kopke, E. † *ed*	415 W. 118
Koplik, D. M. *c*	50 W. 77
Koplin, D. *e*	1026 Second ave.
Kopp, A. *e*	623 Cleveland, Bklyn.
Koral, I. *c*	21 McKibben, Bklyn.
Korkus, E. F. *c*	193 Tompkins ave., Bklyn.
Korn, H. † *pa*	238 E. 68
Kornreich, L. G. † *e*	312 E. 87
Korns, C. H. *gr ed*	97 Saratoga ave., Yonkers
Kornsand, E. W. † *e*	1229 Park ave.
Korobow, A. *pa*	248 Union ave., Bklyn.
Kortright, M. † *e*	Huntington
Kosloff, M. L. *gr*	214 Madison
Kossman, E. A. † *b*	220 Cathedral Pkwy.
Kossoff, F. † *e*	527 W. 110
Kossow, M. B. *e*	327 Wyona, Bklyn.
Koster, L. M. † *b*	Waldo ave., White Plains
Kotler, J. S. *e*	5 Willett
Kovar, K. E. † *e*	9 Park Pl., Bogota, N. J.
Kowarsky, L. *c*	430 W. 118
Krachmalnikoff, A. J. *uncl*	Furnald
Krackowizer, A. M. † *gr ed*	15 Cedar Pl., Yonkers
Kraeling, C. H. *c*	132 Henry, Bklyn.
Kraeling, E. G. H. *gr*	132 Henry, Bklyn.
Kraemer, E. C. † *e*	620 Greene ave., Bklyn.
Kraemer, R. *e*	462 W. 153

Kraft, R. L. *c* 5004 Third ave., Bklyn.
Kramer, A. I. † *ed* 510 W. 124
Kramer, E. P. † *gr* 222 W. 23
Kramer, F. † *pa* 255 E. Tremont ave.
Kramer, R. *m* 1919 Seventh ave.
Kramer, R. B. † *e* 92 Morningside ave.
Kramer, R. L. *gr* (See "Officers")
Kramer, S. D. *gr* (See "Officers")
Krane, D. G. *gr* 186 Lenox ave.
Kranowitz, W. C. *j* Hartley
Kranstover, A. † *e* 50 Livingston, Bklyn.
Krasney, R. † *e* 973 Fox
Krasnow, F. † *b* 46 S. 9, Bklyn.
Kraus, D. *l* 1452 Second ave.
Kraus, E. *mec* 209 W. 97
Kraus, E. J. *e* Livingston
Kraus, J. L. *e* 301 W. 108
Kraus, S. M. *mec* Furnald
Krause, G. † *b* 260 W. 72
Krause, H. E. *e* 541 W. 124
Krause, R. U. *e* 537 Tinton ave.
Krauss, E. † *e* 148 Steuben, Bklyn.
Krauter, E. D. † *uncl* 423 W. 118
Krauter, Y. H. † *e* 144 W. 109
Krauth, C. E. † *e* 238 S. Third ave., Mt. Vernon
Kravet, S. J. *ph* 694 Rockaway, Bklyn.
Kravitz, A. S. *gr* 1352 Clinton ave.
Krech, M. S. † *e* 441 Park ave.
Krepela, R. *ph* 220 Prospect, Long Island City
Kretschmar, R. G. *c* 550 W. 114
Kretzmer, J. L. *mec* 552 W. 184
Kreuder, M. † *e* 451 West End ave.
Kreutzer, L. G. *c* 1838 Gleason ave.
Kreykenbohm, C. † *gr* 7 Wallace ave., Mt. Vernon
Kreykenbohm, D. † *ed* 7 Wallace ave., Mt. Vernon
Kreymborg, G. † *e* 74 W. 103
Krichefsky, I. J. *e* 329 Crimmins ave.
Kriegsman, H. *c* 1055 Tiffany
Kriegsman, H. E. † *b* 272 W. 90
Krieter, H. R. *e* 148 Oakland, Bklyn.
Krimmer, A. S. *e* 148 Bay 14, Bklyn.
Krimsky, E. *c* 1263–49th, Bklyn.
Krinkin, D. *gr* 735 E. 179
Kris, H. A. † *e* 1755 St. Johns Pl., Bklyn.
Krivulin, I. † *gr ed* 1018 E. 163
Krivulin, K. A. † *e* 1018 E. 163
Krno, J. M. *mec* 696 Bedford ave., Bklyn.
Krocher, E. † *gr ed* 171 W. 81
Kroeger, F. A. † *pa* 106 Morningside Dr.
Kroeger, R. *j* 430 W. 118
Krolfifer, M. D. † *gr* 622 Hatch ave., Woodhaven
Kroll, E. † *e* 1 W. 92
Kronenberg, M. R. † *e* 86 Early, Morristown
Kronish, E. *e* 1330 Intervale ave.
Kropnitsky, W. *ph* 493 Main, Orange
Kroser, C. *ph* 396 Williams ave., Bklyn.
Krulewitch, F. C. † *e* 416 W. 122
Krulewitch, M. L. *l* 416 W. 122
Krupnick, O. I. *ph* 72 E. 105
Krupp, S. † *e* 500 W. 143
Kruse, P. J. *gr ed* 540 W. 122
Krutch, J. W. *gr* Furnald
Kubie, L. S. *gr* 521 W. 122
Kuch, W. P. *e* 348 E. 58
Kudlich, L. H. † *pa* Whittier
Kuehne, J. E. *e* 781 S. 18, Newark
Kuehner, F. † *e* Sherman Square Hotel
Kuempel, M. † *e* 624 Hudson, Hoboken
Kuempel, W. O. *e* 624 Hudson, Hoboken
Kuenstner, W. E. *e* 725 Elton ave.
Kugel, H. J. *ed* Independence ave. & 254
Kugelmass, I. N. *gr* 419 E. 5
Kuh, E. P. † *e* 587 Riverside Dr.
Kuhlen, F., Jr. *mec* 69 Booraem ave., Jersey City
Kuhn, E. † *pa* 547 W. 123
Kuhn, E. B. † *e* 3099 Broadway
Kuhn, E. H. *gr ed* 3099 Broadway
Kuhn, F. C. *c* 923 Church, Richmond Hill
Kuhnen, W. A. *e* 78 Main, Lodi, N. J.
Kuklin, I. N. *e* 425 W. 214
Kullberg, G. E. *e* 510 W. 152
Kullman, E. † *e* 258 Riverside Dr.
Kummerle, K. E. † *gr* 538 E. 142
Kunhardt, H. † *e* 501 W. 120
Kunhardt, K. *c* 124 W. 74
Kunin, B. *e* 172 Varet, Bklyn.
Kunz, J. H. *e* 1232 St. Marks ave., Bklyn.
Kunz, W. J. *e* 500 W. 134
Kupec, W. J. *mec* 508 E. 78
Kupfer, E. † *e* 448 Harmon, Bklyn.
Kupfer, H. † *e* 817 West End ave.
Kupfer, M. P. 71 E. 96
Kupfer, W. S. *gr* 171 Madison
Kupferman, M. A. † *e* 498 Concord ave.
Kupper, M. J. *e* 218–6th
Kurtz, J. *mec* 299 S. 2, Bklyn.
Kurz, M. *gr* 857 Beck
Kurzrok, R. *c* 1520 Union, Bklyn.
Kurzrok, R. † *e* 1520 Union, Bklyn.
Kuschke, J. L. *e* 300 W. 109
Kuster, A. *ph* 474 Third ave.
Kutnewsky, E. † *ed* 609 Van Cortlandt Park ave., Yonkers
Kuttner, A. G. † *e* 567 W. 113

Kuykendall, C. P. *c* Furnald
Kuykendall, R. B. *l* Furnald
Kyle, C. † *gr* 401 W. 118
Kyle, P. *e* Hartley
La Barre, N. E. *c* 618 W. 113
Labatt, C. L. *e* 100 Morningside Dr.
Labenow, M. *pa* 375 S. 5, Bklyn.
Lacey, D. C. *pa* 129 Sherman ave.
Lacey, O. V. † *e* 214 E. 51
Lacey-Baker, M. † *e*
15 Lenox Pl., New Brighton
Lachowitzka, F. † *e*
245 Albany ave., Bklyn.
Lackey, A. M. *gr* Livingston
Lacruz, B. M. *e* 74 W. 85
Lacy, P. S. *a* 411 W. 115
Ladd, H. C. † *ed*
94 Bergen ave., Ridgefield Park, N. J.
Ladin, P. M. *c* 1289 Madison ave.
La Forge, Z. L. † *pa* 417 W. 120
La Fountain, M. A. † *b*
397 Park, Hackensack
Lagai, R. C. *e*
493 Washington ave., Bklyn.
Lagemann, A. E. † *b* Hotel Ansonia
Lagergren, K. A. † *pa*
200 S. Oxford, Bklyn.
Laguardia, G. B. *c* 439 E. 118
Laguardia, V. † *e* 439 E. 118
Lahey, R. W. *c* 538 W. 114
Lahiff, A. T. † *b* 201 W. 106
Lahiff, E. G. † *e* 201 W. 106
Lahl, A. † *e* 107 W. 95
Lahn, L. *m* 1851 Seventh ave.
Lahr, M. J. *e*
Lair, M. † *gr* 515 W. 122
Laird, G. *c* 318 W. 55
Laird, J. A. 14 Mt. Morris Park West
Laise, C. *e* 37 Duer Pl., Weehawken
Lake, E. C. *l* Livingston
Lal, R. *e* 503 W. 124
Lamar, J. *e* 498 West End ave.
Lamaze, N. † *e* 157 W. 47
Lamb, C. E. † *pa* 417 W. 118
Lambert, C. † *b* 225 Rich ave.
Lambert, J. I. † *e* 124 E. 81
Lambert, M. M. † *e*
312 S. Fourth ave., Mt. Vernon
Lambert, P. C. † *gr* 621 W 135
Lambert, P. G. *j* Furnald
Lambert, R. B. *e* 362 W. 117
Lambert, R. J. *c* 435–45th, Bklyn.
Lamberton, H. M., Jr. *l*
70 Morningside Dr.
Lamont, J. W. *pa* 616 W. 113
Lamont, W. *uncl* 1424 Pacific, Bklyn.
Lamport, E. H. † *e* 2 W. 88
Lamport, M. D. † *e*
333 Central Park West

Lamport, S. C. *e* 333 Central Park West
Lamson, E. E. † *ed* 418 W. 118
Lamson, J. R. † *pa* Whittier
Lamson, R. † *pa*
38 Maple, Norwalk, Conn.
Lamson, R. W. *gr*
Lanahan, A. M. † *e* Pleasantville
Lancaster, L. E. † *pa*
106 Morningside Dr.
Lance de Parenty, E. † *e* 509 W. 121
Lancefield, D. E. *gr* Livingston
Land, A. L. † *e* 528 W. 111
Landau, H. † *e* 102 Lawrence
Landau, L. † *e* 610 W. 141
Landau, M. *mec* Leonia
Landauer, T. P. † *b* Brooks
Landeau, L. W. † *e* 549 Riverside Dr.
Landis, M. † *ed*
Landman, E. S. *e* 606 W. 113
Landowne, J. *e* 735 E. 179
Landreth, H. A. † *pa* 130 Claremont ave.
Landsman, M. J. *e* 515 W. 156
Landy, E. *e* 42 W. 76
Landy, E. E. *e* 32 Union Sq.
Lane, A. W. *m* 528 Main, East Orange
Lane, K. † *e* 616 W. 116
Lane, L. *l* 173 Barbey, Bklyn.
Lane, L. B. *c*
Clinton & Prospect, New Brighton
Lane, L. B. *mec* 540 W. 113
Lane, L. M. † *gr* 605 W. 115
Lane, M. L. † *b* 99 Claremont ave.
Lane, W. R. *e* 44 Morningside Dr.
Lanese, P. *e* 65 Hanover ave., Elmhurst
Lang, A. T. † *e* 689 Melrose ave.
Lang, C. *e* 614 W. 113
Lang, H. O. *uncl* 172 W. 81
Lang, J. *c* 185 Hemlock, Bklyn.
Lang, W. C. *e* 414 Grand ave., Leonia
Langdon, A. C. † *pa*
106 Morningside Dr.
Langdon, H. K. † *gr* Englewood Cliffs
Langdon, L. † *e* Englewood Cliffs, N. J.
Langdon, M. *c* 719 Fifth ave.
Lange, B. † *e* 17 Livingston Pl.
Lange, E. C. *e* Palisade
Lange, H. W. *c*
2 Chester ave., White Plains
Langer, H. † *e* 16 E. 120
Langh, P. *gr* 622 E. 6
Langhorne, A. S. † *gr*
534 E. Front, Plainfield
Langley, H. W. *l* 627 W. 115
Langner, H. M. † *pa* 514 W. 122
Langthorn, J. S., Jr. *e* 185–82d, Bklyn.
Languedoc, E. H. † *e* 419 W. 110
Langworthy, W. F. *uncl*
Eighth ave. & 4, Pelham
Lanier, E. P. † *e* 501 W. 121

Lankow, G. *e*	235 Woodworth ave., Yonkers
Lantz, A. E. † *pa*	Whittier
Lantz, L. B. † *pa*	519 W. 121
Lanz, J. M. † *uncl*	1224 Pacific, Bklyn.
Lanza, J. N. *ph*	203 Prince
Lanza, N. M. † *a*	218 Chrystie
Lanzetta, J. J. *mec*	318 E. 116
Lapetina, A. *e*	515 E. 119
Lapin, E. † *e*	838 Kelly
Lapinsky, S. A. *c*	623 E. 178
Lapkin, N. *c*	581 Beck
Lapofsky, I. *c*	302 Madison, Bklyn.
La Pointe, M. L. † *pa*	Whittier
Lapolla, G. M. *e*	438 W. 213
Lapolla, M. S. *c*	438 W. 213
Lapp, V. C. † *e*	Hotel Montclair, Montclair
Larios, M. *e*	500 W. 122
Larke, G. H. † *e*	36 Gramercy Park
Larkin, D. † *e*	189 Claremont ave.
Larkin, J. L. † *ed*	523 W. 121
Larkin, K. † *e*	113 W. 84
Larned, E. P. *e*	944 Park ave.
Larner, G. D. *c*	Furnald
Laros, K. E. † *gr*	420 W. 121
Larossa, E. *ph*	230 Mott
Larrabee, C. D. † *e*	163 Lexington ave.
Larrabee, H. A. *gr ed*	600 W. 122
Larrison, E. *ph*	Perth Amboy
Larson, C. L. *gr*	Kenilworth, N. J.
Larson, H. G. *c*	375 West End ave.
Larter, J. E. † *e*	45 Hillside ave., Newark
La Salle, D. M. † *pa*	612 W. 115
La Salle, J. E. † *ed*	519 W. 121
Lascurain, F. L. *e*	300 Central Park West
Lasswell, A. C. *gr ed*	408–7th, Bklyn.
Latenser, M. L. † *e*	414 W. 121
Latenser, R. C. † *e*	414 W. 121
Latham, M. L. † *gr*	512 W. 123
Latham, M. W. *gr*	(See "Officers")
Lathrop, A. S. *c*	558 W. 113
Latkin, S. *l*	Hartley
Latour, C. C. *c*	1321 Franklin ave.
Latscha, A. *e*	
Lattarulo, F. *e*	2078 Second ave.
Lattie, R. M. † *e*	23 Prospect, East Orange
Lattimer, M. † *pa*	420 W. 119
Lattin, L. L. † *gr ed*	Whittier
Lattman, J. *m*	1493 Madison ave.
Latzer, I. A. † *gr ed*	Whittier
Latzka, L. † *e*	362 Riverside Dr.
Laub, C. G. *pa*	618 W. 113
Laubgross, V. *c*	303 Hopkinson ave., Bklyn.
Lauder, A. E. † *gr*	509 W. 121
Laueri, A. E. *e*	546 W. 146
Laurier, C. *c*	246 E. 50
Lauterbach, A. † *e*	301 W. 106
Lavanoux, M. E. *e*	119 Waverly Pl.
Lavers, H. M. *e*	145 Vermilyea ave.
Lavigne, E. T. *bu*	Furnald
La Voy, D. *pa*	290 Washington, North Tarrytown
Law, B. M. † *gr ed*	232 Christie Hghts., Leonia
Law, D. E. *m*	346 W. 57
Law, S. T. *e*	1284 Amsterdam ave.
Law, Y. T. *gr ed*	1284 Amsterdam ave.
Lawler, V. J. *e*	303 W. 114
Lawn, J. M. *gr ed*	213 Hart, Bklyn.
Lawrence, A. M. † *e*	1245 Amsterdam ave.
Lawrence, D. F. *e*	114 E. 84
Lawrence, G. † *e*	435 W. 119
Lawrence, G. E. † *e*	106 Morningside Dr.
Lawrence, G. H. *c*	1245 Amsterdam ave.
Lawrence, R. G. † *b*	599 Bedford ave., Bklyn.
Lawsing, M. B. † *pa*	510 W. 124
Lawson, E. L. *e*	512 W. 122
Lawson, F. W., Jr. *e*	40 Carlton, East Orange
Lawson, M. A. † *e*	29 Waverly Pl., Orange
Lawson, P. R. *c*	Hotel Woodward
Lawton, E. B. *ed*	7 Rhodes, New Rochelle
Lawton, M. F. *gr*	2255–83rd, Bklyn.
Lawton, S. U. *m*	Livingston
Lawyer, F. S. † *gr ed*	30 Odell ave., Yonkers
Lay, T. M. *c*	404 W. 115
Laycock, M. J. † *gr ed*	510 W. 124
Layton, S. H. *gr ed*	414 W. 118
Lazarte, J. B. *uncl*	c/o Argentine Gen'l Consulate
Lazarus, J. A. *m*	75 E. 119
Lazarus, S. † *e*	1007 Southern Blvd.
Lazarus, Z. B. † *e*	1007 Southern Blvd.
Lazerson, M. *m*	66 W. 114
Lea, J. R. † *e*	344 W. 56
Leaf, H. *e*	597 Fifth ave.
Leahy, J. *e*	432 E. 77
Leal, M. † *ed*	105 E. 22
Lear, M. B. † *e*	27 W. 118
Leary, J. B. *c*	37 E. 49
Leary, W. *e*	36 W. 97
Lease, R. E. *m*	889 St. Nicholas ave.
Leavenworth, I. F. † *b*	114 E. 84
Leavitt, H. † *e*	78 W. 11
Leavitt, P. B. *c*	129 W. 88
Le Bailly, S. M. † *e*	369 Riverdale ave.
Le Baron, W. D. *e*	2460 Seventh ave.
Le Bel, M. M. † *e*	2399 Grand Concourse
Lebendiger, B. † *e*	36 W. 25
Leclerc, J. A. † *e*	

Leclercq, A. M. † *e*
232 Knox ave., Grantwood, N. J.
Leclercq, M. T. L. † *pa*
Leddy, K. † *e* 3057 Bailey ave.
Lederman, I. *ph* 340 W. 21
Lederman, M. † *b* 640 Riverside Dr.
Leding, A. † *b* 99 Claremont ave.
Leding, R. H. *c*
59 Union, Ridgewood, N. J.
Lee, A. † *gr* Whittier
Lee, C. Y. *gr* 403 W. 123
Lee, E. L. † *e*
39 Godwin ave., Ridgewood
Lee, E. M. † *pa* 456 W. 141
Lee, F. P. *l*
38 Donaldson ave., Rutherford
Lee, G. J. † *e* 729 Bloomfield, Hoboken
Lee, H. *mec* Hartley
Lee, H. R. *a* 551 West End ave.
Lee, H. S. *e* Furnald
Lee, J. V. † *ed* 541 Lexington ave.
Lee, K. F. † *ed* 69 E. 93
Lee, L. *c* 538 W. 124
Lee, L. C. † *b* Brooks
Lee, M. † *gr ed*
Lee, P. *e* Livingston
Lee, P. R. *gr* (See "Officers")
Lee, U. *gr* Furnald
Lee, Y. C. *bu* 510 W. 124
Leede, H. E. H. *c*
201 Madison ave., Tompkinsville
Leeds, J. † *pa* 421 W. 121
Leeming, E. M. † *gr* 467 E. 28
Leeper, J. L. *e* 601 W. 127
Leerburger, A. B. *c*
320 Central Park West
Leerburger, B. A. *c*
320 Central Park West
Leet, D. F. † *b* 409 W. 129
Leet, H. † *b* 409 W. 129
Leet, P. F. † *b* 461 Ft. Washington ave.
Leete, E. H. *l* 17 E. 60
Le Fevre, D. N. *gr* 600 W. 122
Leffert, E. † *gr* 431 E. 155
Lefferts, G. *l* 39 W. 55
Leffingwell, E. D. † *pa*
70 Morningside Dr.
Leffingwell, E. T. † *pa* Whittier
Leffingwell, G. W. † *gr* 523 W. 121
Leffler, V. A. † *e* Whittier
Lefkowitz, H. *c* 7 E. 114
Leger, S. H. *gr ed*
5 Franklin, New Rochelle
Legge, W. G. *e* 419 W. 115
Leggett, M. A. † *e* 605 W. 156
Leggett, T. H., Jr. *m*
427 W. 7, Plainfield
Lehmaier, F. O. † *b* 906 West End ave.
Lehman, A. *e* 133 W. 140
Lehman, E. *m* 611 W. 158
Lehman, E. A. † *uncl* 11 E. 45
Lehman, F. N. *ph* Tottenville
Lehman, G. S. *e* 443 Fourth ave.
Lehman, R. A. *ph* Tottenville
Lehmayer, S., Jr. *l* 166 W. 87
Lehnert, H. E. † *e* Whittier
Lehnerts, E. M. *gr* 240 W. 121
Lehritter, L. L. *e* 153 E. 54
Lehrman, P. *ph* 510 E. 139
Leibel, E. *e* 309 Fifth ave.
Leibovitz, N. *gr* 13 E. 112
Leichliter, C. S. † *pa*
52 Bleecker, Newark
Leighton, C. T. *j* Furnald
Leighton, E. V. † *e*
130 Bloomfield ave., Passaic
Leighton, L. E. *c*
146 Third ave., North Pelham
Leining, F. L. *e* 346 Fourth ave.
Leiper, H. S. *gr* 620 W. 122
Leistner, I. † *e* 1144 Jackson ave.
Leiter, N. † *e* Closter, N. J.
Leland, A. P. *gr ed* 540 W. 112
Leland, F. K. *gr* 111 W. 11
Leland, R. L. *ed* 619 W. 127
Leland, W. H. *e* 138 E. 38
Lembach, R. B. *gr* Furnald
Lemcke, F. D. † *e* 14 Van Ness Pl.
Lemcke, H. F. *e* 14 Van Nest Pl.
Lemcke, I. † *b* 14 Van Nest Pl.
Lemelson, J. *c* 666 Bay, Stapleton
Lemmon, E. G. *gr ed* Furnald
Lemmon, W. S. *mec* 319 W. 94
Lemon, W. P. *gr*
38 Elizabeth ave., Newark
Lenauer, C. *e* 101 Audubon ave.
Lenhart. L. E. † *ed* 419 W. 110
Lenney, M. K. † *e*
45 S. Elliott Pl., Bklyn.
Lennon, A. L. † *gr ed* 74 W. 124
Lennon, F. A. *c*
S. Broadway, Hastings-on-Hudson
Lennon, F. M. † *b*
S. Broadway, Hastings-on-Hudson
Lennon, J. T. *e* 28 Parker, Yonkers
Lennon, L. E. † *e* 615 W. 143
Lennon, M. E. † *b*
S. Broadway, Hastings-on-Hudson
Leno, F. T. *gr*
440 Van Cortlandt Park ave., Yonkers
Lent, M. E. † *b*
199 N. Broadway, Yonkers
Leo, S. T. *gr* Hartley
Leon, A. *ph* 283 Alexander ave.
Leon, B. † *e* 1725 Sterling Pl., Bklyn.
Leon, R. † *uncl* 380 Sterling Pl., Bklyn.
Leonard, B. *e* 39 W. 67
Leonard, C. A. † *pa* Whittier

Leonard, C. F. *l* 35 Murray, Flushing
Leonard, K. † *b* 35 E. 30
Leonard, M. † *pa* 209–34th, Woodcliff, N. J.
Leonard, S. A. *gr ed* 130 Claremont ave.
Leonard, W. † *e* Bronxville
Leonardo, R. A. *m* 333 W. 58
Lepow, B. † *e* 1345–56th, Bklyn.
Lepperd, J. W. *ed* Box 441, Atlantic Highlands
Lerner, J. *l* 1282 Stebbins ave.
Leshensky, H. W. *mec* 306 E. 119
Lesher, R. A. *gr* Livingston
Lesher, T. † *gr* 881 Broadway
Lesley, G. H. *e* 401 W. 118
Le Sourd, H. M. *gr ed* 405 W. 118
Lesselbaum, J. *e* 526 W. 112
Lesser, J. † *b* 840 West End ave.
Lessing, E. † *gr* 1925 Andrews ave.
Lester, A. L. † *pa* 40 Hamilton Terr.
Lester, C. W. *m* 421 W. 57
Lester, I. M. † *e* 245 W. 51
Lester, M. *bu* 1119 Forest ave.
Lester, L. *c* 1335 Madison ave.
Lester, P. C. *e* 2137 Seventh ave.
Lester, R. M. *gr* 500 W. 114
Letts, H. T. *e* 134 Wade, Jersey City
Leuchs, F. A. H. *gr* 600 E. 164
Leuchter, A. *e* 638 Crotona Park South
Leve, H. R. *m* 1594 Eastern Pkwy., Bklyn.
Leve, M. † *b* 490 West End ave.
Levenson, H. *e* 701 W. 178
Levenson, L. A. *ph* 1854 Seventh ave.
Levenson, L. F. *j* 401 W. 118
Levenson, S. H. *e* 51 St. Nicholas ave.
Leventhal, R. *ph* W. 33, Sea Gate
Leverett, J. † *gr ed* 501 W. 121
Levi, E. H. † *e* 313 W. 81
Levi, G. S. *c* 297 Decatur, Bklyn.
Levi, H. † *e* 140 W. 142
Levi, M. E. † *b* 18 W. 88
Levi, O. C. *uncl* 14 E. 60
Levi, P. M. *c* 1036 Fox
Levie, M. J. *c* 740 West End ave.
Levin, A. *ph* 189 Rockaway Rd., Jamaica
Levin, E. † *e* 610 W. 115
Levin, F. † *e* 911 Fox
Levin, H. *c* 41 Main, Yonkers
Levin, J. J. *c* 115 W. 114
Levin, M. † *gr* 501 W. 121
Levine, A. H. *e* 273 Madison
Levine, B. W. *ph* 535 W. 151
Levine, H. J. *e* 1715 St. Marks ave., Bklyn.
Levine, I. B. *l* 517 Greene ave., Bklyn.
Levine, J. *e* 108 E. 4
Levine, J. *gr* 51 Hinsdale, Bklyn.
Levine, J. M. *e* 1710 Broadway, Bklyn.
Levine, L. † *e* 87 Taylor, Bklyn.
Levine, M. *e* 1735 Victor
Levine, M. H. *m* 9 E. 107
Levine, M. J. *e* 1710 Broadway, Bklyn.
Levine, N. † *e* 189 E. Broadway
Levinkind, P. † *gr* 122 Middleton, Bklyn.
Le Vino, R. † *b* 519 W. 143
Levins, R. I. † *e* 600 W. 115
Levinsohn, A. M. † *e* 550 Riverside Dr.
Levinson, B. A. *ph* 1665 Tenth ave., Bklyn.
Levinson, E. F. † *ed* Park Hill, Yonkers
Levinson, G. M. *gr ed* 1057 Hoe ave.
Levinson, I. † *e* 165 Broadway
Levinson, S. *e* 25 E. 99
Levis, E. C. † *gr ed* 601 W. 164
Levisohn, E. *l* 547 W. 147
Levison, J. V. R. † *b* 35 W. 96
Levison, M. A. † *b* 980 Fox
Levor, A. S. *e* 526 W. 112
Levowitz, A. † *gr* 102 W. 115
Levy, A. *ph* 940 Fox
Levy, A. G. *c* 1104 Kenmore Pl., Bklyn.
Levy, B. G. † *e* 790 Riverside Dr.
Levy, B. S. † *e* 220 W. 98
Levy, C. † *e* 812 Elsmere Pl.
Levy, D. *e* 552 W. 118
Levy, D. † *e* 403 W. 115
Levy, E. *c* 339 E. 75
Levy, E. L. † *e* 112 W. 72
Levy, E. M. † *gr* 203 W. 98
Levy, F. † *e* 1061 Beach 25, Far Rockaway
Levy, F. † *e* 143 W. 140
Levy, F. E. † *e* 18 W. 72
Levy, G. S. *e* 547 W. 142
Levy, Helen † *e* 129 E. 80
Levy, Hortense † *e* 3505 Broadway
Levy, H. A. *gr* 255 S. 3, Bklyn.
Levy, I. † *e* 25 St. Nicholas ave.
Levy, J., Jr. *a* 397 S. 2, Bklyn.
Levy, J. H. *gr* Livingston
Levy, J. I. *mec* 679 Ave. C, Bayonne
Levy, L. *c* 272 W. 77
Levy, L. L. *c* 864 Bushwick ave., Bklyn.
Levy, M. † *b* 1335 Madison ave.
Levy, M. F. *c* 709 Bushwick ave., Bklyn
Levy, R. *e* 829 West End ave..
Levy, S. D. *c* 52 E. 87
Lew, T. T. *gr cd* 600 W. 122
Lewin, G. J. *mec* 817 West End ave.
Lewin, R. C. † *e* 817 West End ave.
Lewin, S. B. † *b* 1318–55th, Bklyn.
Lewinson, M. † *j* 3304 Hull ave.
Lewis, A. † *e* 415 W. 120
Lewis, A. H. † *e* 551 W. 178
Lewis, A. T. † *e* 542 W. 112
Lewis, C. † *e* 74 Sanford ave., Flushing

Lewis, D. M. † *pa* Whittier
Lewis, E. † *b* 664 E. 160
Lewis, E. A. *e* 334 E. 100
Lewis, E. S. † *ed* 527 W. 143
Lewis, E. W. † *e* 707 W. 180
Lewis, F. I. † *e* 156 Robert Lane, Yonkers
Lewis, G. H. *e* 95 Yale ave., Jamaica
Lewis, I. B. † *gr ed* 519 W. 121
Lewis, J. A. *gr ed* 519 W. 121
Lewis, J. C., Jr. *gr ed* 522 W. 123
Lewis, K. M. *c* Short Hills, N. J.
Lewis, M. M. † *e* 3657 Broadway
Lewis, P. S. *e* Hartley
Lewis, R. W. † *e* 65 Park, Ridgefield Park, N. J.
Lewis, S. † *ed* 29 E. 29
Lewis, W. A. † *b* 118 W. 76
Lewis, W. L. *e* 31 Bennett ave.
Lewy, R. L. † *b* 40 E. 83
Leys, D. W. *c* 565 W. 113
Liander, W. † *b* 154 W. 84
Liang, C. T. *gr* 547 W. 123
Libby, F. M. *e* Hartley
Liberman, B. † *pa* 246 Fifth ave.
Libert, M. † *pa* Whittier
Liberthson, L. *mec* 110 Riverdale ave., Yonkers
Liccione, I. J. † *b* 101 Mt. Vernon ave., Mt. Vernon
Liccione, W. T. M. *c* 101 Mt. Vernon ave., Mt. Vernon
Licht, H. O. *gr* 467 W. 143
Lichtblau, B. † *e* 940 Fox
Lichtenberg, J. *gr ed* 1752 Eastburn ave.
Lichtenstein, A. *gr* 929 West End ave.
Lichtenstein, A. S. *c* Hotel Ansonia
Lichtenstein, H. † *e* 22 Morningside ave.
Lichtenthal, S. † *e* 350 E. 4
Lichtman, E. † *e* 201 W. 120
Lichtman, I. *e* 213 E. 4
Lieb, M. *gr* 568 Grand
Lieberman, B. † *e* 246 W. 76
Lieberman, D. G. *e* 507 E. Houston
Lieberman, J. *gr ed* 29 Cannon
Lieberman, M. *c* 157 Fifth ave., Bklyn.
Lieberman, M. *gr* 977 Second ave.
Lieberman, R. *ph* 54 E. 98
Lieberman, S. *e* 28 W. 113
Lieberman, S. H. *c* 81 Chrystie
Liebermann, P. B. *e* 52 Warrington Pl., East Orange
Liebert, A. † *e* 60 St. Nicholas ave.
Liebeskind, H. F. † *b* 577 Nostrand ave., Bklyn.
Liebig, O. E. *e* 1456–35th, Bklyn.
Liebross, I. B. *c* 171 Melrose, Bklyn.
Lied, I. M. † *pa* Whittier
Lief, A. R. *e* Livingston
Lienau, A. W. *c* 141 E. 71
Lifschitz, S. † *gr* 712 E. 176
Lifshey, M. † *e* 53 W. 24
Liftin, L. S. *c* 260 W. 83
Light, R. H. *ed* 118 Tuers ave., Jersey City
Lightcap, J. L. *gr* 204 Franklin ave., Bklyn.
Ligon, F. † *e* 106 Morningside Dr.
Ligon, J. W. *e* 520 W. 156
Lillard, C. M. † *e* 130 Claremont ave.
Linchitz, J. *c* 236 Penn, Bklyn.
Lincoln, A. *e* 3810 Broadway
Lincoln, E. † *pa* Whittier
Lind, E. M. † *b* 71 E. 96
Lind, W. L. *mec* 523 W. 121
Lindberg, F. † *e* 441 E. 140
Lindeman, M. A. *e* 795 St. Nicholas ave.
Lindemann, A. B. † *e* 221 Ward ave., Stapleton
Linden, A. C. *m* 266 S. 9, Bklyn.
Lindenstruth, P. L. *uncl* 149 W. 96
Linder, E. *gr* 215 E. 114
Lindh, G. † *b* 434 W. 120
Lindholm, E. M. † *pa* Whittier
Lindsay, J. S. † *gr* 334 W. 47
Lindsey, W. C. *c* Hartley
Line, W. R. *gr* (See "Officers")
Linehau, K. J. † *b* 526 W. 122
Liner, I. L. *e* 573 Schenck ave., Bklyn.
Lines, E. S. *e* 3 Prospect, New Rochelle
Linett, J. M. *m* 108 W. 141
Ling, P. *gr ed* Livingston
Lingane, R. J. *c* Hutton Park, West Orange
Lininger, H. D. *bu* 627 W. 113
Linn, J. A. *e* 2 Marble Hill ave.
Linn, R. † *ed* Whittier
Linn, T. C. *j* Livingston
Linsburg, C. L. † *uncl* 45 E. 82
Lint, T. *c* 1341–54th, Bklyn.
Linton, R. *gr* 64 Glenwood ave., Jersey City
Lintott, M. G. † *e* 624 Mt. Prospect ave., Newark
Lintz, D. † *b* 1352 Carroll, Bklyn.
Lintz, W. † *ed* 351 W. 114
Linz, P. *e* 255 W. 95
Lionello, J. L. *e* 73 Spencer, Bklyn.
Liosi, T. B. *e* 346 E. 105
Lipari, E. P. E † *e* 2071 Fifth ave.
Lipe, M. V. † *gr*
Lipowsky, I. *ph* Mamaroneck
Lippmann, R. K. *c* 50 Central Park West
Lipschitz, A. † *e* 157 W. 111
Lipschitz, E. *ph* 278 Madison
Lipschutz, S. *e* 126 E. 12
Lipsett, N. *ph* 56 W. 117
Lisberger, H. *ph* 4024 Fifth ave., Bklyn.

Lish, R. A. *c*	Hartley
Lisk, H. † *gr ed*	519 W. 121
Liss, A. *e*	283 Vermont, Bklyn.
Lissaner, F. † *pa*	68 E. 86
Lisso, C. L. † *e*	309 W. 99
Litchfield, M. G. † *e*	56 W. 75
Litenfeld, S. Z. *e*	226 W. 111
Litt, J. *c*	Hartley
Littauer, E. V. *c*	714 Bushwick ave., Bklyn.
Littell, A. B. *e*	Franklin, N. J.
Littell, P. † *uncl*	130 E. 24
Littig, I. J. † *pa*	296 Lafayette ave., Bklyn.
Little, E. † *e*	21 Lincoln, Glen Ridge
Littwin, C. *m*	602 Sutter ave., Bklyn.
Liu, F. Y. *gr ed*	1284 Amsterdam ave.
Liu, H. M. *gr ed*	Hartley
Liu, T. T. *c*	Hartley
Livermore, R. B. *l*	144 Park ave., Yonkers
Livingston, C. H. † *pa*	160 Claremont ave.
Livingston, E. † *pa*	155 Palisade ave., Englewood
Livingston, G. J. † *uncl*	
Livingston, L. D. † *e*	1127 Forest ave.
Livingston, R. H. † *b*	321 W. 92
Livingston, W. S., Jr. *mec*	1284 Amsterdam ave.
Livoti, J. *ph*	19 Kenmare
Lloyd, D. A. † *pa*	111 Manhattan ave.
Lloyd, M. M. † *e*	456 Riverside Dr.
Lo, C. Y. *e*	Hartley
Lo, P. S. *gr*	Furnald
Lobel, A. *c*	377 Edgecombe ave.
Lobel, C. *e*	220 E. 115
Lobsenz, H. L. *c*	104 Lexington ave., Passaic
Lobsenz, M. *c*	104 Lexington ave., Passaic
Locher, C. H., Jr. *c*	540 W. 113
Locke, L. H. † *pa*	519 W. 121
Lockett, V. † *e*	419 W. 110
Lockey, J. B. *gr*	Furnald
Lockhardt, W. F. *e*	851 Marcy ave., Bklyn.
Lockhart, G. L. † *b*	64 Elliott ave., Yonkers
Lockhart, M. † *b*	81 Oak, Jersey City
Lockhart, P. E. *c*	64 Elliott ave., Yonkers
Lockman, S. *e*	548 E. 147
Loeb, A. M. *l*	616 W. 114
Loeb, J. † *ed*	90 Morningside Dr.
Loeb, S. † *gr ed*	90 Morningside Dr.
Loehmann, F. G. *e*	1046 Faile
Loehr, J. E. *c*	42 Morris, Yonkers
Loesch, H. G. *mec*	1931 Linden, Bklyn.
Loescher, F. E. *e*	Harrison, N. Y.
Loevy, K. † *e*	210 W. 107
Loewenberg, R. † *e*	237 Sixth ave., Newark
Loewenthal, E. † *e*	542 W. 112
Loewy, M. B. *c*	587–21st, West New York
Logan, B. † *e*	335 E. 31
Logan, N. E. *e*	318 W. 57
Loiseaux, R. L. *c*	435 W. 117
Loker, M. S. † *e*	95 Rivington
Lombardi, A. *a*	168 Lenox ave.
London, R. B. † *b*	5 W. 82
Londoner, D. M. *c*	839 Park Pl., Bklyn.
Lone, M. † *e*	161 Madison ave.
Long, B. F. *ed*	Scarsdale
Long, E. V. † *e*	612 W. 112
Long, F. E. † *pa*	Whittier
Long, J. A. † *pa*	220 Willoughby ave., Bklyn.
Long, K. M. † *gr ed*	519 W. 121
Long, Sister Paul † *ph*	140 W. 61
Longaker, A. † *b*	Brooks
Longley, G. † *pa*	106 Morningside Dr.
Longman, M. B. † *ed*	17 Camden, Hackensack
Longman, W. N. *e*	927 President, Bklyn.
Longstreth, B. *l*	2131 Broadway
Lonigan, M. E. † *gr*	185 Prospect Park West, Bklyn.
Loock, F. F. *e*	583 Riverside Dr.
Look, H. W. *mec*	Livingston
Loomis, B. T. *m*	15 W. 108
Loomis, J. U. *l*	414 W. 121
Loomis, R. H. *e*	
Loonin, M. *e*	4205 Fifteenth ave., Bklyn.
Looram, L. A. *c*	Davenport Neck, New Rochelle
Loori, J. J. *ph*	545 Pavonia ave., Jersey City
Lopacki, S. M. *l*	522 W. 123
Lopez, C. P. *e*	250 E. 77
Lopez, M. deG. E. † *gr*	106 Morningside Dr.
Lorch, M. E. † *e*	420 W. 116
Lord, A. J. *e*	59 James, Paterson
Lord, C. N. † *e*	268 W. 141
Lord, G. de F. *l*	383 Park ave.
Lord, L. † *uncl*	623 W. 113
Lord, M. † *gr*	237 W. 108
Lord, S. W. † *e*	237 W. 108
Lorentzen, H. K. *e*	113 W. 84
Lorenz, H. A. *c*	318 W. 57
Lorenz, H. F. *e*	128 E. 70
Lorenz, R. H. *c*	485 Central Park West
Lorsch, E. C. † *uncl*	144 W. 86
Loshe, L. D. † *uncl*	1 W. 81

Lotridge, E. L. † *e* 160 Claremont ave.
Lott, J. M. *c* 434 Riverside Dr.
Lott, M. C. † *b* 99 Hardenbrook ave., Jamaica
Loughlen, E. J. † *e* 7 Fifth ave.
Lounsbury, M. † *e* 685 West End ave.
Lountzen, G. F. *e* 437 W. 124
Louria, H. W. *m* 249 Hewes, Bklyn.
Louria, M. R. *c* 616 W. 114
Love, A. M. † *pa* Whittier
Love, J. W., Jr. *e* 450 Riverside Dr.
Lovejoy, C. E. *j* 536 W. 114
Lovell, E. † *e* 64 Poplar ave., Hackensack
Lovering, M. † *uncl* 231 W. 96
Lovich, S. *bu* Hartley
Lovsnes, M. † *ed* 418 W. 118
Low, D. *e* 175 Carlton ave., Bklyn.
Low, F. *gr* (See "Officers")
Lowe, B. E. *gr* 440 Riverside Dr.
Lowe, E. S. † *e* 102 Pennington ave., Passaic
Lowe, H. B. *gr* (See "Officers")
Lowe, M. F. *e* 1 Gramercy Park
Lowenberg, W. A. *j* 400 W. 118
Lowenstein, E. † *b* 46 W. 73
Lowenstein, E. † *e* 411 West End ave.
Lowenstein, F. M. † *e* 551 W. 113
Lowenstein, G.A. *gr* 226 E. Broadway
Lowenstein, I. T. † *pa* Whittier
Lowenstein, L. *ph* 516 W. 184
Lowndes, B. † *b* 19 Wallace ave., Mt. Vernon
Lownhaupt, E. † *b* 4 Everett ave., Ossining
Lowrie, R. L. † *gr* 423 W. 120
Lowson, J. L. † *gr ed* 419 W. 119
Lowther, F. de L. † *gr* 610 Riverside Dr.
Lowy, E. A. † *e* 125 W. 112
Loyhed, L. D. † *gr* Brooks
Lu, C. T. *mec* 418 W. 118
Lu, S. Y. *c* Furnald
Lubbau, I. H. *gr* 356 Second ave.
Luburitch, P. *e* 105 W. 40
Lucas, E. D. *gr* 543 W. 123
Luce, H. *m* 97 Sound ave., Riverhead
Luce, R. W. *c* Furnald
Lucey, D. C. *pa* 129 Sherman ave.
Luchs, B. † *ed* 701 W. 177
Luckings, A. P. † *b* 851 Amsterdam ave.
Luckings, E. I. † *e* 851 Amsterdam ave.
Luckings, J. F. † *e* 851 Amsterdam ave.
Ludlow, T. R. *ed* 47 Spruce, Bloomfield
Ludwig, C. C. *gr* 1088 Amsterdam ave.
Lueckel, W. J. *e* 301 W. 77
Luedemann, B. *e* 2106 Clinton ave.
Luft, H. L. *gr ed* 1012 Manhattan ave., Bklyn.
Lugn, A. L. *gr* Kenilworth, N. J.
Luigg, E. † *pa* 509 W. 121
Luke, G. C. *j* 422 W. 115
Luke, J. A. † *b* S. Broadway, Tarrytown
Lumb, H. C. † *e* 11 Dwight, Poughkeepsie
Lumb, L. *e* 377 E. 142
Lund, N. *e* 110 W. 124
Lundberg, M. G. † *pa* 417 W. 120
Lunt, C. † *e* 176 E. 95
Lunt, M. N. † *e* East View, N. Y.
Lupsha, F. *e* 14 Horton-Willett, Jamaica
Lurch, A. D. *e* 706 W. 180
Lurch, A. H. *e* 706 W. 180
Luria, M. E. † *e* 430 W. 116
Lurie, R. M. † *e* 558 Eastern Pkwy., Bklyn.
Lush, M. H. † *ed* 501 W. 120
Lusskin, H. *m* 1015 E. 156
Lustberg, R. C. † *e* 789 West End ave.
Lustgarten, A. *gr* 377 Hamburg ave., Bklyn.
Lustig, M. *c* 103 S. 4, Bklyn.
Luther, J. *e* Hotel McAlpin
Luttan, I. H. *e* 18 Bleecker
Lutz, A. C. *e* 522 E. 150
Lutz, H. *l* Furnald
Lutz, I. E. † *e* 1513–44th, Bklyn.
Lutz, M. T. † *ed* 509 W. 121
Lutz, R. H. *e* 975 Bedford ave.
Lybalt, F. A. *e* Furnald
Lyddon, M. E. † *pa* 625 W. 156
Lydecker, D. † *b* 220 Grand ave., Englewood
Lydecker, R. C. † *e* Englewood
Lyford, M. M. † *e* 320 W. 107
Lyle, B. W. † *gr* 419 W. 119
Lyman, B. W. † *gr ed* 465 W. 157
Lyman, D. A. † *e* Whittier
Lyman, E. R. † *bu* 610 W. 115
Lyman, H. † *e* 353 W. 85
Lynch, C. J. † *gr* Faculty Club
Lynch, H. A. † *pa* Whittier
Lynch, J. A., Jr. *m* 250 Willis ave.
Lynch, L. V. † *ed* 420 W. 118
Lynch, T. B. *e* 16 E. 130
Lyne, L. F., Jr. *e* 188 Claremont ave., Jersey City
Lynn, G. † *e* 140 W. 69
Lynn, M. C. † *ed* 509 W. 121
Lynn, R. † *b* 25 W. 35
Lyons, D. A. *e* 12 Acorn, Elmhurst
Lyons, E. E. † *e* 224 New York ave., Bklyn.
Lyons, E. M. † *e* 518 Pearl
Lyons, J. H. *e* 412 Castleton ave., Tompkinsville
Lyons, L. R. † *gr* 214 W. 82
Lyons, L. V. *m* 15 Ft. Washington ave.

Lysle, C. H. *e* 20 E. 35
Lytle, A. † *e* 200 W. 109
McAbee, R. B. *l* Hartley
McAdory, M. E. † *pa* 32 Edgewood Lane, Palisade
McAllister, C. E. *gr* 175 Ninth ave.
McAllister, M. H. † *pa* Whittier
McAllister, T. W. *e* Furnald
McAlpin, G. L., Jr. *c* 9 E. 90
McAndrew, H. *l* 134 Prospect ave., Mamaroneck
McAuliffe, M. A. † *gr* 108 Waverly Pl.
McAvoy, C. A. † *gr* 225 W. 14
McBain, A. R. *gr* 374 Wadsworth ave.
McBain, J. F. *gr* 547 W. 123
McBride, B. I. *ph* 415 Ocean Pkwy., Bklyn.
McBride, W. A. *ph* Kingston
McCabe, A. S. *c* 616 W. 113
McCabe, E. *e* 2815 Boulevard, Jersey City
McCabe, H. † *b* Brooks
McCabe, J. *e* 1078 Stebbins ave.
McCabe, S. P. *c* 65 Leighton ave., Yonkers
McCaffery, N. M. † *e* 163 W. 94
McCaffrey, C. † *e* 620 W. 115
McCaffrey, J. P. *e* 175 Eckford, Bklyn.
McCaffrey, M. F. † *b* 106 Morningside Dr.
McCall, J. P. † *e* 140 W. 57
McCall, M. † *e* 29 E. 29
McCallum, A. B. † *pa* 145 Penn, Bklyn.
McCallum, K. L. *l* 145 Penn, Bklyn.
McCalmont, E. L. † *e* Carnegie Bldg.
McCann, A. F. *l* 440 Riverside Dr.
McCann, F. *e* 262 Alexander ave.
McCann, J. A. *l* 196 Central ave., Passaic
McCann, J. L. *l* 408 W. 115
McCarten, L. A. † *b* 246 E. Sydney ave., Mt. Vernon
McCarter, E. J. † *e* 1080a Broad, Newark
McCarthy, A. E. † *e* 301-9th, Jersey City
McCarthy, A. J. *e* 913 Longwood ave.
McCarthy, B. K. † *ed*
McCarthy, J. E. *e* 150 E. 46
McCarthy, K. F. † *e* 36 Gramercy Park
McCarthy, M. † *e* 129 W. 76
McCarthy, M. I. † *gr* 211 E. 71
McCarthy, M. J. *e* Broadway & 218
McCarthy, W. V. *c* 2½ W. 113
McCartney, C. J. *e* 414 W. 121
McCaslan, W. H. *c* 31 W. 61
McCauley, A. J. † *e* 69 E. 93
McCauley, C. V. † *e* 562 W. 144
McClees, H. † *gr* 106 Morningside Dr.
McClellan, B. B. *pa* Hartley
McClellan, H. V. *gr* 1182 Woodycrest ave.
McClevy, C. O. † *e* 501 W. 121
McClintock, E. E. † *ed* 420 W. 116
McCloskey, C. G. *ph* 304 Varick, Jersey City
McCloskey, S. S. *e* 514 W. 122
McCloy, R. M. † *e* 207 W. 107
McClumpha, C. W. *c* Furnald
McClure, E. G. † *gr ed* 24 W. 12
McClure, W. K., Jr. *c* Furnald
McColm, F. † *e* 430 W. 119
McComb, J. D. † *gr ed* 106 Morningside Dr.
McComb, K. † *e* 52 St. Nicholas Pl.
McConnack, E. *e* Elmhurst
McConnaughy, M. † *e* 616 W. 137
McConnell, J. *e* 410 E. 141
McCord, R. B. † *e* 509 W. 122
McCormack, J. P. *gr* 589 E. 165
McCormick, B. B. *l* 247 Fifth ave.
McCormick, C. E. † *ed* 45 Suburban ave., Stamford, Conn.
McCormick, F. D. *c* 237 E. 48
McCormick, H. H. *j* Furnald
McCormick, K. † *e* Hotel Buckingham
McCormick, P. J. *a* 237 E. 48
McCormick, T. J. *bu* 121 Madison ave.
McCorry, M. M. † *pa* 212 Java, Bklyn.
McCosh, M. K. *e* 24 Brighton ave., East Orange
McCowan, G. H. † *pa* 7 W. 108
McCoy, A. W. † *e* 89 Baxter
McCoy, B. † *ed* 140 Claremont ave.
McCoy, E. G. † *ed* 522 W. 123
McCoy, E. J. † *gr ed* 430 W. 119
McCoy, W. A. *m* 414 W. 149
McCracken, T. E. *c* 546 W. 114
McCready, J. D. *c* 20 W. 75
McCreery, J. H. *mec* 121 Paulison ave., Passaic
McCulloch, M. E. † *pa* 430 W. 119
McCully, E. S. † *pa* 142 Carroll, Paterson
McCurdy, R. K. *l* 430 W. 119
McCutcheon, H. L. † *gr ed* 374 Wadsworth ave.
McDanell, L. † *uncl* 417 W. 120
McDaniel, E. H. † *e* 400 E. 67
McDaniel, L. F. † *b* 564 Atlantic ave., Bklyn.
McDaniel, L. S. *gr ed* 600 W. 122
McDermott, J. F. *e* 14 W. 60
McDermott, M. H. † *e* 1025 N. Broad, Elizabeth
McDermott, W. *c* 30-27th, Guttenberg, N. J.
McDonald, A. C. † *e* 2482 Valentine ave.
McDonald, D. B. † *b* 550 Seventh ave., Bklyn.

McDonald, J. F. *e*	2482 Valentine ave.
McDonald, J. R. *e*	509 W. 121
McDonald, M. C. *e*	420 W. 116
McDowell, S. G. † *e*	54 Farley ave., Newark
McDuffie, J. K. *c*	Livingston
McElhinny, C. V. † *e*	562 W. 164
McElhinny, C. V. † *pa*	269 W. 79
McElhinny, N. A. † *e*	540 W. 143
McElree, R. B. *gr*	419 W. 115
McElroy, A. † *e*	367 Jamaica ave., Astoria
McEntegart, P. J. *l*	358 W. 51
McEntire, L. *bu*	Hartley
McErlean, T. M. *c*	32 Grove
McEvoy, A. F. *j*	325 W. 108
McEvoy, W. *ph*	1653–59th, Bklyn.
McEwan, E. D. *gr*	3149 Broadway
McFadden, A. E. † *e*	843 S. 15, Newark
McFadden, J. L. *c*	633 W. 115
McFaddin, E. F. *gr*	Livingston
McFarland, A. P. *a*	620 W. 116
McFarland, G. B. *m*	346 W. 57
McFarland, N. W. † *e*	106 Morningside Dr.
McFaul, G. B. *e*	
McFerran, M. M. † *e*	565 W. 148
McGailey, M. C. † *e*	674 Jefferson ave., Bklyn.
McGarvey, E., Jr. *c*	633 W. 115
McGay, H. S. *e*	67 W. 87
McGehee, E. G., Jr. *ed*	130 Claremont ave.
McGill, E. A. † *e*	3100 Broadway
McGill, J. V. *e*	846 Lafayette ave., Bklyn.
McGill, M. S. † *ed*	503 W. 121
McGoldrick, A. L. † *gr ed*	51 Clark, Bklyn.
McGowan, F. J., Jr. *c*	3605 Broadway
McGowan, N. *gr ed*	351 W. 115
McGownd, M. J. † *pa*	501 W. 121
McGrady, J. A. *e*	709 W. 180
McGrath, J. L. † *ed*	106 Morningside Dr.
McGraw, A. B. *m*	Yale Club
McGregor, F. † *pa*	Fort Lee
McGuire, C. A. *e*	477 Franklin ave., Bklyn.
McGuire, C. F. *ph*	206 West
McGuire, F. F. † *gr ed*	501 W. 120
McGuire, J. B. *l*	235 W. 75
McHarg, G. S. † *e*	611 W. 110
McHugh, F. D. *e*	52 Morningside ave.
McHugh, M. V. *e*	2783 Broadway
McIlhiney, D. W. *c*	Hartley
McIndoe, E. L. † *e*	502 W. 113
McInerney, J. E. *j*	202 E. 76
McInerny, H. V. *e*	182–7th, Elmhurst
McIntire, H. W. *gr ed*	607 W. 122
McIntosh, G. *e*	332 W. 51
McIntosh, K. *l*	125 Riverside Dr.
McIntosh, R. E. *mec*	616 W. 113
McIntyre, J. W. *e*	794 West End ave.
McKay, R. *mec*	Livingston
McKay, R. J. † *e*	53 W. 11
McKeehan, J. F. *ed*	520 W. 123
McKeever, E. J. † *e*	521 W. 149
McKenna, M. M. † *uncl*	134 Shonnard Terr., Yonkers
McKenna, M. R. † *e*	246 W. 126
McKenna, V. V. *mec*	538 W. 114
McKenna, W. *e*	351 E. 180
McKenzie, J. A. † *e*	4237 Carpenter ave.
McKeon, J. A. *e*	2107 Bedford ave., Bklyn.
McKeon, J. W. *c*	112 Fulton ave., Astoria
McKeon, R. P. *c*	89 Bergenline ave., Town of Union
McKeown, G. G. † *e*	Whittier
McKeown, M. J. † *e*	549 Riverside Dr.
McKim, R. R. *c*	65 W. 88
McKinley, M. † *e*	29 E. 29
McKinley, S. B. *l*	205 W. 57
McKinley, W. G. *e*	53 Lexington ave., Jersey City
McKinney, G. D. *j*	Ossining
McKinney, J. *ed*	33 Central Park West
McKinnie, A. E. † *gr*	511 W. 130
McKinnon, M. J. † *pa*	501 W. 121
McKoon, E. F. † *e*	251 W. 88
McKown, J., Jr. *l*	Livingston
McKown, M. B. † *e*	Grantwood
McLane, F. M. † *gr ed*	229 W. 126
McLaughlin, A. J. *e*	18 St. James Pl., Bklyn.
McLaughlin, F. H. † *e*	41 Sheridan ave., Paterson
McLaughlin, J. *e*	200 S. 3, Bklyn.
McLean, E. C. † *b*	445 W. 21
McLean, E. L. † *gr ed*	122 Pierrepont, Bklyn.
McLean, M. † *ed*	116–3rd, South Orange
McLean, W. *ed*	43 Olympia, Lakeview, N. J.
McLennan, J. H. *a*	Livingston
McLeod, M. M. † *pa*	Whittier
McMahon, A. † *e*	406 W. 147
McMahon, H. A. *c*	Hartley
McMahon, J. E. *e*	112 Remsen, Astoria
McMahon, V. R. *c*	41 Junction ave., Corona
McMaster, D. D. *ed*	Furnald
McMenemy, L. *e*	400 W. 118
McMillan, R. L. *l*	Livingston
McMillan, W. B. *gr ed*	501 W. 124
McMinn, R. W. † *uncl*	23 W. 106
McMurran, J. P. *c*	614 W. 113
McMurray, R. G. *e*	321 W. 44

McNaughton, E. B. † *gr ed* 508 W. 114
McNaughton, I. *e* 342 W. 55
McNaughton, J. S. † *ed* Whittier
McNenamy, M. E. † *e* 415 W. 120
McNicol, M. B. † *e* 659 E. 165
McNulty, F. J. *e* 273 Cornelia, Bklyn.
McNulty, G. M. *e* 315 E. 175
McQuade, A. J. *e* 370 Convent ave.
McQuaid, J. L. † *gr ed*
106 Morningside Dr.
McQuillan, M. L. † *e*
275 Park ave., Paterson
McQuillan, R. L. *ph*
McQuiston, M. F. † *e* Dobbs Ferry
McQuown, N. *ed* 351 W. 115
McTeigue, M. † *e*
227 Summit ave., Mt. Vernon
McVey, W. J. *e* 346 Manhattan ave.
McVickar, P. B. † *b* Brooks
McWilliams, H. M. † *e*
39 S. Portland ave., Bklyn.
McWilliams, T. S. *gr ed* 419 W. 119
Maakestad, C. E. † *pa* 519 W. 123
Maas, A. K. † *b* 130 E. 72
Maass, H. H. *mec*
230 Greene ave., Bklyn.
Mabbott, T. O. *c* 23 W. 74
Mabie, R. R., Jr. *c*
5 Edgewood Pk., New Rochelle
MacAdams, H. *ph* Metuchen
MacArthur, E. † *pa* 420 W. 121
MacCabe, E. L. † *e* 10 Sherman ave.
MacCarthy, T. G. *mec* 616 W. 113
MacCoon, A. *m* 540 W. 122
MacCracken, J. E. *e* 1850 Matthews ave.
MacCready, A. A. *e*
299 Glenwood ave., East Orange
MacCready, I. C. † *gr ed*
Wood Ridge, N. J.
MacDaniels, L. *e* 536 W. 111
MacDermott, Georgine † *e* 317 W. 89
MacDermott, Gertrude, † *e*
644 Riverside Dr.
MacDermott, M. E. † *e* 644 Riverside Dr.
MacDonald, C. C. † *ed* Lawrence
Macdonald, D. † *e* 435 W. 119
Macdonald, E. *ed* 523 W. 121
MacDonald, E. B. *gr ed* 422 W. 57
Macdonald, H. C. † *e* 382 E. 197
Macdonald, H. M. † *gr* 435 W. 119
MacDonald, J. † *b* 219 E. 50
Macdonald, W. *gr* 600 W. 122
Macdonald, Z. K. † *e* 243 W. 71
MacDougal, A. † *gr* 14 Gramercy Pk.
MacDowell, W. † *e*
510 Second ave., Pelham
MacFadden, H. E. † *pa* Whittier
MacFarlane, A. B. *e* 510 W. 123
Macfarlane, J. K. † *b*
Salem Center, N. Y.
Macgowan, G. E., Jr. *e* Livingston
MacGowan, J. R. *gr ed* 430 W. 118
MacGregor, M. I. † *e*
102 Mamoroneck ave., White Plains
Machacek, G. F. *c*
353 Ninth ave., Astoria
MacHarg, J. B. *gr* 414 W. 121
MacInnes, K. *e* 440–56th, Bklyn.
MacIntyre, J. C. † *pa*
106 Morningside Dr.
Mack, B. † *b* 318 W. 100
Mack, E. † *b* 547 West End ave.
Mack, I. † *pa* 200 W. 109
Mack, L. † *pa* Whittier
Mackay, A. B. † *uncl* 237 E. 104
Mackay, D. S., Jr. *gr* 600 W. 122
Mackay, G. M. † *ed* 315 W. 97
Mackay, R. G. *e* 210 W. 105
Mackenzie, D. *l*
37 S. Parsons ave., Flushing
Mackenzie, J. † *b* 112 E. 17
Mackey, D. M. *c* 22 Hill Terr., Yonkers
Mackey, M. † *b* 99 Claremont ave.
Mackinnon, M. C. *gr* 600 W. 122
MacKinson, T. J. *e* 225 S. 7, Newark
Macklin, E. C. *gr* 600 W. 122
MacKnight, L. E. † *ed* 500 W. 122
Macksey, K. W. *c*
47 S. Clinton, East Orange
MacLachlan, H. J. *l*
87 N. Broadway, Yonkers
MacLachlan, H. M. † *b*
87 N. Broadway, Yonkers
MacLennan, H. G. † *gr*
106 Morningside Dr.
MacLeod, G. † *gr*
177 Emerson Pl., Bklyn.
Maclin, M. C. † *e*
1579 Bedford ave., Bklyn
MacMahon, A. † *b* 70 Morningside Dr.
MacManus, C. P. † *e* 264 W. 94
Macmillan, B. A. † *e* 417 W. 120
Macmillan, E. E. † *uncl* 418 W. 118
Macmillan, H. *mec* 558 W. 113
MacMillan, H. M. † *pa*
176 Sterling Pl., Bklyn.
MacNair, K. R. *l* Hartley
MacNair, M. † *b* Brooks
MacNair, N. B. † *e* Maywood, N. J.
MacNeill, A. M. † *gr*
Macpherson, A. E. † *pa* 414 W. 121
MacRae, J. D. *ed* 600 W. 122
MacRoberts, C. E. † *ed* 151 W. 86
Macrum, A. † *e* 144 W. 74
Macsata, W. J. *ph*
181 Clarence, Torrington, Conn.
Madden, M. † *pa* Whittier

Madden, M. I. † *e* 75 Pocantico, North Tarrytown
Madden, R. P. *ph* 161 W. 76
Maddi, P. † *pa* 101 E. 84
Madigan, C. C. † *b* 96 Sterling Pl., Bklyn.
Madison, H. C. A. *e* 1438 Commonwealth ave.
Maduro, P. E. *c* 800 Riverside Dr.
Maetzel, Z. † *e* 214 Park Pl., Bklyn.
Magagna, P. E. † *uncl* 415 W. 120
Magee, E. S. † *gr* 135 E. 52
Magid, R. † *e* 982 Whitlock ave.
Magida, A. S. *e* 1336 Washington ave.
Magna, C. H., Jr. *m* 186 Lenox Rd., Bklyn.
Magnet, M. † *e* 615 Madison ave., Paterson
Magovern, J. E. *e* 528 Riverside Dr.
Maguire, E. *a* 851 W. 181
Maguire, M. M. *e* 133 Washington ave., Newark
Mahan, E. K. † *e* 52 E. 54
Maher, W. J. *pa* 162 E. 108
Mahler, A. B. † *gr* 1970 Hughes ave.
Mahler, P. *mec* 364 W. 118
Mahneke, P. C. M. † *b* 33 N. Washington Pl., Astoria
Mahnken, H. J. *c* 3089 Broadway
Mahoney, M. † *e* 70 Morningside Dr.
Mahony, H. T. † *e* 157 Congress, Bklyn.
Maibauer, R. R. *ph* Linoleumville, S. I.
Maier, F. V. *e* 79 Ave. A
Main, G. E. † *e* 353 W. 85
Main, L. P. *pa* 419 W. 115
Mair, G. *gr* 600 W. 122
Major, E. *l* Hartley
Major, J. T. *e* 646 Columbus ave.
Makaiky, R. † *pa* 9 W. 120
Malcom, D. C. *e* 300 Madison ave.
Malcomson, E. W. B. *c* 505 W. 112
Males, B. *e* 674 E. 180
Maliner, M. M. *e* 176 Atkins ave., Bklyn.
Malino, J. E. *l* 1363 Stebbins ave.
Malisoff, W. *mec* 203 Stockton, Bklyn.
Malkin, I. B. *e* 1896 Douglas, Bklyn.
Mall, H. C. *e* 2008 Hughes ave.
Mallalieu, W. C. *e* 494 Bergen ave., Jersey City
Mallette, M. E. † *e* 505 W. 121
Malliet, H. R. † *ed* 325 Park, Hackensack
Mallon, A. † *e* 545 E. 27, Paterson
Mallory, M. A. † *gr* 319 Stratford Rd., Bklyn.
Mallory, V. S. *gr* 820 Van Buren Pl., North Bergen, N. J.
Mallory, W. W. *bu* 239 Central Park West
Malloy, E. C. † *e* Verona, N. J.
Malloy, M. M. † *e* 180 W. 81
Malone, J. R. *j* 325 W. 108
Maloney, E. † *ed* 413 W. 46
Maloney, W. J. *e* 14 Remington Ave., Jamaica
Maloy, A. † *ed* 258–2nd, New Brighton
Maloy, C. B. *e* 8 W. 13
Maltby, C. L. † *pa* 106 Morningside Dr.
Maltby, M. † *e* Tuckahoe
Malzberg, B. *gr* 1761 Bathgate ave.
Malzberger, M. L. † *e* 12 W. 92
Mamlet, A. M. *e* 331 Passaic, Passaic
Man, M. E. † *b* Church, Richmond Hill
Mandel, C. *c* 1104 E. 17, Bklyn.
Mandel, E. *gr ed* 60 Jewel, Forest Hills
Mandel, S. *gr ed* 967 Sherman ave.
Mandelbaum, M. R. *c* 131 Sumner ave., Bklyn.
Mandelberg, A. *e* 634 Blake ave., Bklyn.
Mandell, G. E. *c* 60 Jewel, Forest Hills
Mandeville, S. E. *m* 233 W. 128
Mandeville, W. H. *l* 440 Riverside Dr.
Mandujano, G. † *ed* 11 Dominick
Manee, A. † *e* 72 W. 124
Maneson, A. S. *e* 120 E. 82
Manger, M. *ph* 335 E. 66
Manges, H. S. *c* 120 W. 86
Mangino, O. J. *ph* 271 W. 154
Mangum, R. L. *j* 531 W. 124
Manheim, H. J. *c* 90 Morningside Dr.
Manheim, S. *m* 95 Osborne Terr., Newark
Manheim, V. † *ed* 83 St. Nicholas Pl.
Manion, W. J. *gr ed* 416 W. 118
Manishewitz, R. † *e* 257 Utica ave., Bklyn.
Manjoney, V., Jr. *ph* 1594 Stratford ave., Bridgeport
Mankiewicz, E. C. † *b* 1842 Seventh ave.
Mankiewicz, F. *gr* 1842 Seventh ave.
Mankiewicz, H. J. *uncl* 1842 Seventh ave.
Manley, M. † *e* 137–3rd, Long Island City
Mann, B. † *e* 267 W. 72
Mann, B. H. † *b* 32 Winfield ave., Mt. Vernon
Mann, C. F. † *e* 109 Washington, Mt. Vernon
Mann, H. T. *l* 128 State, Perth Amboy
Mann, J. *gr* 1302–67th, Bklyn.
Mann, L. R. *j* Furnald
Mann, M. E. † *pa* (Lewiston, Pa.) Whittier
Mann, M. E. † *pa* (Raleigh, N. C.) Whittier
Mann, M. L. † *gr* 420 W. 121
Mann, R. *c* 340 E. 124
Manne, A. *m* 115 Division ave., Bklyn.

Mannheimer, A. *l*	938 St. Nicholas ave.
Manning, A. J. *e*	334 Chauncey, Bklyn.
Manning, C. A. *uncl*	144 E. 74
Manning, J. *mec*	Hartley
Manning, J. S. *m*	19 Olive
Manning, W. J. *c*	501 W. 121
Manoukian, M. V. *ed*	520 W. 123
Mansback, E. B. † *uncl*	445 Riverside Dr.
Mansfield, M. R. † *e*	419 W. 110
Manson, H. S. † *e*	415 W. 118
Mantel, H. E. *e*	34 W. 44
Mantell, L. R. † *pa*	509 W. 121
Mantero, C. B. *uncl*	610 W. 116
Mantinband, C. X. *gr*	67 Lenox ave.
Mantinband, F. *gr*	67 Lenox ave.
Manz, H. A. *gr*	593 Lorimer, Bklyn.
Manzer, C. W. *gr ed*	425 W. 118
Mapes, F. A. † *gr*	500 W. 122
Maplesden, G. E. † *pa*	503 W. 121
Marache, T., Jr. *e*	912 President, Bklyn
Marancik, J. V. *e*	456 Schiller, Elizabeth
Marburg, H. † *gr*	24 Franklin Pl., Montclair
Marcean, H. G. *e*	524 W. 124
March, C. E. † *uncl*	135 E. 52
Marckwardt, S. E. † *pa*	430 W. 118
Marcus, A. † *e*	173 W. 83
Marcus, C. V. † *e*	284 Up. Mtn. ave., Upper Montclair
Marcus, D. E. † *e*	205 W. 94
Marcus, H. L. *e*	478 Stone ave., Bklyn.
Marcus, I. H. *c*	871 Driggs ave., Bklyn.
Marcus, J. K. *gr*	(See "Officers")
Marcus, L. *c*	530 W. 126
Marcus, L. *m*	406 Sackman, Bklyn.
Marcus, M. † *gr*	122 E. 114
Marcus, R. S. *c*	541 W. 124
Marcy, A. R. † *pa*	Whittier
Marek, M. I. *ph*	380 E. 8
Marg, W. *e*	23 Linden ave., Flushing
Margarida, F. *mec*	400 W. 118
Margold, C. W. *gr*	248 Snediker ave., Bklyn.
Marguart, M. † *pa*	72 Clinton ave., Newark
Margulies, R. G. † *pa*	1845 Seventh ave.
Mariano, H. D. *e*	349 W. Broadway
Mariano, J. H. *gr*	349 W. Broadway
Marid, M. *e*	56 W. 75
Marin, H. N. *l*	58 Prospect, Jersey City
Markel, C. *c*	1326 Madison ave.
Markey, F. L. *gr*	436 E. 140
Markey, R. E. † *b*	534 W. 124
Markham, A. R. † *e*	141 Hudson ave., Haverstraw
Markillie, T. H. *e*	3750 Broadway
Markley, G. H. *c*	149 Elmer, Westfield
Markowitz, B. *ph*	259 Monroe
Markowitz, B. † *gr*	261 W. 112
Markowitz, I. *ph*	925 Tiffany
Marks, B. E. † *e*	344 E. 58
Marks, D. *e*	317 E. 121
Marks, E. H. † *e*	47 W. 88
Marks, H. M. *e*	101 W. 126
Marks, I. E. *e*	180 E. 123
Marks, I. V. † *e*	120 W. 71
Marks, L. *gr ed*	3675 Broadway
Marks, M. E. † *gr ed*	Wilton, Conn.
Marks, W. J. *e*	601 W. 115
Marley, R. J. † *ed*	106 Morningside Dr.
Marone, E. M. † *ph*	537 Courtlandt ave.
Marp, R. † *ed*	501 W. 121
Marquardt, W. C. *mec*	336 St. Anns ave.
Marquess, E. B. † *b*	504 W. 122
Marraffino, J. F. *c*	800 Second ave.
Marraro, R. *c*	53 W. 11
Marrs, A. R. *l*	Livingston
Marrs, L. E. † *e*	420 W. 119
Marscher, R. C. *l*	Livingston
Marsh, A. L. † *b*	414 W. 118
Marsh, D. H. † *gr*	Whittier
Marsh, E. † *pa*	501 W. 139
Marsh, F. G. *mec*	Furnald
Marsh, F. W. † *e*	537 W. 121
Marsh, H. A. † *e*	117 W. 92
Marsh, J. H. *e*	24 Ocean Pathway, Ocean Grove
Marsh, L. A. † *b*	414 W. 118
Marsh, L. O. † *ed*	189 Overlook ave., Hackensack
Marsh, M. B. † *gr*	520 W. 122
Marsh, M. P. *uncl*	326 Clermont ave., Bklyn.
Marshall, C. E. *gr*	423–6th, Bklyn.
Marshall, H. W. *e*	Pleasantville
Marshall, I. † *gr ed*	418 W. 118
Marshall, J. *l*	47 E. 72
Marshall, J. A. † *gr ed*	501 W. 120
Marshall, L. E. † *e*	620 W. 122
Marshall, L. M. † *e*	24 Dixon, Tarrytown
Marshall, R. † *b*	47 E. 72
Marshall, R. E. *gr*	Main, Millburn, N. J.
Marshall, T. F. *gr ed*	414 W. 121
Marshall, V. S. † *e*	Hotel Vanderbilt
Marsheider, W. H. *e*	2490 Tiebout ave.
Marson, B. *c*	125 Bristol, Bklyn.
Martens, C. † *b*	Whittier
Martens, L. † *e*	656 W. 178
Martin, Alice † *e*	527 W. 121
Martin, Anne † *e*	207 Dyckman
Martin, A. K. † *pa*	650 W. 170
Martin, B. † *pa*	Whittier

Martin, C. *gr* 161 Ave. A
Martin, C. E. *gr* 415 W. 115
Martin, C. G. *l* Livingston
Martin, D. M. † *e* 2262 Amsterdam ave.
Martin, E. M. † *e* 124 W. 136
Martin, G. W. *c* 133 Noble, Bklyn.
Martin, H. A. *mec* 255 Steuben, Bklyn.
Martin, H. T. † *e* 507 W. 130
Martin, H. W. *ed* 108 Buckingham Rd., Yonkers
Martin, I. † *e* 787 West End ave.
Martin, J. P. *c* 316 E. 58
Martin, K. D. *gr* 175 Ninth ave.
Martin, L. G. † *e* 15 W. 69
Martin, L. W. *uncl* 178 E. 64
Martin, M. † *e* 85 Wilson ave., Flushing
Martin, M. L. † *pa* Whittier
Martin, R. † *b* Brooks
Martin, R. † *pa* 503 W. 124
Martin, R. W. *l* 604 W. 115
Martin, T. D. *gr ed* 160 Claremont ave.
Martinez, B. † *e* Whittier
Martinez, E. † *e* 200 W. 131
Marton, E. F. † *e* 154 W. 118
Martrit, M. † *e* 167 W. 72
Marty, S. M. † *gr ed* 601 W. 127
Martyn, B. *c* 521 W. 111
Maruyama, K. *gr* 175 Ninth ave.
Marvin, J. A. *gr* 620 W. 122
Marvin, K. G. † *b* 420 W. 119
Marx, E. A. *c* 552 Riverside Dr.
Marx, F. I. † *e* 11 N. Cedar ave., Arverne
Marx, O. † *e* 2041 Washington ave.
Marx, O. † *gr* 3647 Broadway
Mascellino, A. *e* 407–29th, North Bergen
Masini, F. *c* 47 Sixth ave., Newark
Maskowit, S. W. † *e* 325 Fair, Paterson
Mason, A. M. † *e* 833 President, Bklyn.
Mason, F. B. *e* 120 Ave. A, Bayonne
Mason, F. L. *e* Livingston
Mason, F. V. † *ed* 515 W. 122
Mason, G. D. † *e* 501 W. 120
Mason, J. † *e* 622 W. 114
Mason, J. E. † *e* 106 Northern ave.
Mason, J. F. *pa* 109 Totowa ave., Paterson
Mason, J. M. † *e* 134 E. 74
Mason, M. L. † *e* 401 W. 118
Mason, M. N. † *gr ed* 537 W. 121
Mason, W. P., Jr. *gr* Furnald
Massett, C. S. *c* 192 Central ave., Flushing
Massman, S. R. *c* 18 E. 60
Masson, H. J. *gr* (See "Officers")
Mastandrea, J. *e* 2294 Arthur ave.
Masterman, H. I. † *e* 537 W. 121
Masterson, E. *c* 253 Grand ave., Bklyn.
Mastick, S. C. † *gr* Pleasantville
Mastrow, W. A. *e* 454 Hopkinson ave., Bklyn.
Masur, O. *ph* 39 Montgomery
Matchak, L. † *e* 490 West End ave.
Matches, M. D. † *e* 85 Boulevard, Summit, N. J.
Matchette, F. J. † *e* 410 Park ave.
Mathes, R. E. † *pa* 435 W. 119
Matheson, M. † *ed* 477 Franklin ave., Bklyn.
Matheson, S. M. † *e* 297 Huguenot, New Rochelle
Mathews, E. † *gr* 401 W. 118
Mathews, J. † *ed* 401 W. 118
Mathews, M. J. *c* 203 Pulaski, Bklyn.
Mathews, S. J. † *pa* 510 W. 124
Mathieson, G. E. *e* 10 E. 130
Mathieson, M. *e* 48 Strong Pl., Bklyn.
Matlaw, J. *ph* 51 W. 111
Matson, C. K. *gr* Livingston
Matsumato, M. *uncl* 543 W. 146
Matsuno, K. *uncl* 102 W. 123
Mattason, M. V. † *e* 181 W. 75
Matteson, D. E. † *pa* Whittier
Matteson, M. † *ed* 477 Franklin ave., Bklyn.
Matthews, H. V. *ed* 34 Midland ave., Garfield, N. J.
Matthews, R. † *e* 216 W. 99
Matthews, S. *a* 55 W. 95
Mattia, A. O. *e* 515 E. 119
Mattison, H. E. *l* 514 W. 122
Mattison, S. *c* 242 E. 50
Matveenkoff, J. *e* 3021 Heath ave.
Maue, H. P. *c* 308 E. 142
Maupin, J. G. *c* 570 Park ave.
Maurer, N. A. † *ed* 414 W. 118
Maver, J. L. † *pa* 182 Arlington ave., Jersey City
Maver, R. *e* Tenafly, N. J.
Max, A. *e* Baldwin, N. Y.
Maxwell, E. G. † *ed* Atlantic Highlands
Maxwell, F. L. † *e* 2773 Briggs ave.
Maxwell, T. A. *l* 424 W. 119
May, A. W. *c* 523 W. 113
May, D. I. † *e* 404 Riverside Dr.
May, F. S. *c* 436 W. 27
May, L. † *ed* 110 Morningside Dr.
May, M. A. *gr* 600 W. 122
May, S. H. *gr ed* 5 E. 84
Maybaum, F. T. † *e* 378 West End ave.
Mayer, A. *mec* 41 E. 72
Mayer, C. V. † *gr* 41 E. 72
Mayer, G. S. *pa* Furnald
Mayer, H. I. *e* 234 E. 10
Mayer, L. E. † *e* 821 Riverside Dr.
Mayer, L. M. † *b* 2085 Fifth ave.

Mayer, M. M. † *pa* Colonial ave., Corona
Mayer, T. † *gr* 41 E. 72
Mayer, T. R. † *b* 162 E. 80
Mayer, V. K. † *b* 1356 Madison ave.
Mayers, M. R. † *e* 535 W. 151
Mayerson, I. *e* 16 Orchard
Mayes, B. † *ed* 431 W. 207
Mayhew, H. † *b* 1166 Pacific, Bklyn.
Mayhew, Z. C. † *gr ed* 537 W. 121
Maynard, E. P. W. *m* Hotel Bossert, Bklyn.
Maynard, J. A. *gr* 175 Ninth ave.
Maynard, N. F. † *pa* Whittier
Mays, R. † *ed* 501 W. 121
Mazeloff, A. *ph* 1182 West Farms Rd.
Mazzola, F. R. *c* 413 E. 114
Mazzolini, E. J. *ph* 128 W. 21
Mead, A. F. † *e* 65 W. 96
Mead, E. H. *l* 440 Riverside Dr.
Mead, F. R. † *gr ed* Hotel Marie Antoinette
Mead, G. W. *gr* 421 W. 121
Mead, L. M. *gr ed* 600 W. 122
Mead, M. P. † *e* Hotel Marie Antoinette
Meade, Z. F. † *ed* 515 W. 122
Meads, M. A. † *pa* 720 Riverside Dr.
Meagher, E. *c* 381 E. 158
Meagher, J. *c* 1748–65th, Bklyn.
Meany, N. *c* 76 Clinton Pl.
Mebane, D. C. *c* 345 W. 117
Mecker, H. H. *gr ed* Livingston
Medalie, C. K. † *e* 51 E. 129
Medigovich, D. *c* Hartley
Medill, W. C. *m* 400 W. 57
Medoff, H. *ph* 1086 Manhattan ave., Bklyn.
Medrick, C. N. † *pa* Whittier
Meehan, G. R. *e* 570 W. 156
Meehan, M. † *e* 123–11th, Long Island City
Meeker, C. H. *pa* 117 W. 130
Meeker, L. L. *e* 600 W. 122
Meeker, M. M. † *e* 307 Lenox ave.
Meeks, N. P. *e* Nepperhan Hghts., Yonkers
Megahan, A. M. † *pa* 700 President, Bklyn.
Megirian, Z. *c* 427 Dean, Bklyn.
Mehl, E. H. † *e* 69 Sherman Pl., Jersey City
Mehler, E. S. † *b* 322 W. 100
Mei, C. S. *c* 5 Mott
Meier, F. A. *c* 924 Hunterdon, Newark
Meier, H. F. A. *gr* (See "Officers")
Meierhof, H. L. *m* 1140 Madison ave.
Meinhold, A. † *pa* 313 W. 139
Meinhold, L. *e* 313 W. 139
Meirovits, I. *e* 125 W. 21
Meirowitz, B. *e* 920 Ave. St. John
Meirowitz, E. M. † *pa* 530 Manhattan ave.
Meisner, G. *e* 1067 Fox
Meister, M. *gr ed* 344 E. 6
Mekkelsen, I. † *e* 62–1st, Yonkers
Meleney, C. C. *l* 509 E. 16, Bklyn.
Melfi, L. J. *ph* 426 E. 115
Melicow, M. M. *m* 144 W. 113
Melitzer, H. † *e* 246 Rivington
Melitzer, M. *e* 246 Rivington
Mellamed, H. C. *j* Furnald
Mellor, G. † *e* 137 Grant ave., Jersey City
Melniker, W. *l* 523 W. 113
Meltzer, D. E. *ph* 347 Powell, Bklyn.
Meltzer, J. L. *l* Furnald
Melville, H. H. *e* 71 Condich ave., Jersey City
Memmott, J. M. *c* Hartley
Menagh, A. T. † *pa* 642 Van Riepen ave., Jersey City
Mencher, M. *c* 40 Siegel, Bklyn.
Mendel, C. S. † *e* 372 High, Newark
Mendel, J. *ph* 306 E. 80
Mendell, H. *e* 646 Faile
Mendelsohn, A. *e* 184 Norfolk
Mendelsohn, I. H. † *e* 200 W. 111
Mendelsohn, M. † *e* 232 W. Kinney, Newark
Mendelson, A. W. † *e* 159 W. 74
Mendelson, D. B. *m* 149 E. 97
Mendelson, W. *e* 159 W. 74
Mendes, N. deS. † *e* 154 W. 82
Mendes, S. P. *e* 140 W. 122
Mendeson, E. B. † *e* 294 Central Park West
Mendez, R., Jr. *e* 397 Manhattan ave.
Meneely, J. D. † *b* 25 Fairmount ave., Hackensack
Mengel, A. R. *c* 457 W. 123
Menier, H. A. † *e* 144 W. 74
Menken, J. A. *c* 603 W. 111
Menken, R. H. † *e* 608 W. 139
Menner, C. R. *e* 74 Tonnell ave., Jersey City
Menninger, E. A. *j* Furnald
Mercado, J. † *e* 3926 Syossett, Woodhaven
Mercado, L. † *gr* Whittier
Mergell, F. A. † *pa* 60 W. 75
Mernstein, M. H. *l* 73 Lafayette, Stamford
Merola, G. *e* 305 W. 45
Merolla, H. *bu* 305 Ocean Pkwy, Bklyn.
Merrill, G. A. *gr* Maywood, N. J.
Merrill, J. F. *c* 78 Sunset ave., Ridgewood

Merrill, S. C. *mec* 2880 Broadway
Merriman, F. *gr ed* 160 Claremont ave.
Merritt, E. R. † *pa* Whittier
Merritt, G. E. *gr* 420 W. 119
Merritt, G. H. *c* Hartley
Merritt, G. R. † *b* 74 W. 124
Merritt, L. B. † *ed* Mineola
Merritt, M. F. † *pa* 420 W. 119
Merryman, M. † *b* 520 W. 122
Mertl, J. M. *e* 424 E. 80
Meruk, R. L. *e* 122 Bainbridge, Bklyn.
Merwin, A. † *gr ed* 510 W. 124
Mesewe, H. L. † *pa* Whittier
Mesick, J. L. † *gr* 420 W. 118
Mesrohian, Z. A. † *ed* 32 E.14
Messemer, M. I. † *e* 3243 Hull ave.
Messenger, R. E. † *gr* 569 W. 150
Messina, J. C. *c* 2525 Amsterdam ave.
Messing, A. *gr* 14 Lewis
Messing, A. J. *l* 2039 Broadway
Messing, H. *ph* 63 Clinton
Messing, M. *mec* 14 Lewis
Messinger, P. *e* 156 Second ave.
Messler, M. † *e* 701 Madison ave.
Metz, E. C. *mec* 430 W. 118
Metzger, D. † *j* 26 W. 88
Metzger, L. G. W. † *e* 131 W. 79
Metzger, R. N. † *e*
62 Shanley ave., Newark
Meyer, A. † *e* 2459 Davidson ave.
Meyer, B. *gr* 426 Broome
Meyer, B. H. † *e* 609 W. 177
Meyer, B. M. *e* 157 Heyward, Bklyn.
Meyer, C. B. † *e* 269 W. 154
Meyer, E. D. † *e* 531 W. 144
Meyer, G. B. *l* 307 W. 107
Meyer, H., Jr. *c* 527–54th, Bklyn.
Meyer, H. H. *c* 750 Courtlandt ave.
Meyer, H. W. † *ed* 423 W. 120
Meyer, H. W. *m* 700 Madison ave.
Meyer, I. † *b* 222 Riverside Dr.
Meyer, I. R. † *pa* 60 E. 7
Meyer, J. G. *ed* 422 W. 115
Meyer, M. C. † *b*
Prospect Terr., Park Hill, Yonkers
Meyer, N. *e* 870 Kelly
Meyer, S. *e* 1770 Union, Bklyn.
Meyerhoff, H. A. *c* 6 W. 107
Meyers, J. *e* 203 W. 81
Meyers, M. B. † *e* Tottenville
Meyers, M. L. *c* 404 Chester, Bklyn.
Meyersohn, J. † *ph* 248 Grand, Bklyn.
Meyerson, O. L. *l* 60 St. Nicholas ave.
Meylan, L. J. † *e* 468 W. 141
Meynen, F. G. *c* Hartley
Miceli, J. N. *e* 465 W. 26
Michael, A. *e* 501 W. 122
Michael, M. R. † *ed* 525 W. 123
Michaelian, F. M. *c* 540 W. 113
Michaels, E. *e* 328 W. 43
Michaels, G. *c* 13 E. 101
Michailovsky, D. † *e* 235 W. 71
Michalover, S. L. † *pa*
850 Eastern Pkwy., Bklyn.
Michand, L. *e* 383 Lenox ave.
Michel, O. M. † *e*
150 Wallace ave., Mt. Vernon
Michels, S. *e* 494 E. 141
Michener, A. M. † *gr* 105 W. 163
Michener, A. W. *c*
2351 Grand Concourse
Middlebrook, L. S. *l* 140 W. 69
Middlebrook, M. † *pa* 519 W. 123
Middleditch, L., Jr. *e*
35 Walworth ave., Hartsdale
Midler, E. † *e* 265 Henry
Mier, M. E. † *pa* 514 W. 122
Migel, A. † *e* Far Rockaway
Milam, C. *e* 537 W. 142
Milano, E. E. *ph* 352 E. 116
Milbank, V. K. *c* 302 W. 87
Milch, H. *m* 486 E. 4, Bklyn.
Milch, V. W. *c* 486 E. 4, Bklyn.
Miles, I. L. † *ed* 222 Henry, Bklyn.
Miles, L. M. † *ed*
561 Summit ave., Jersey City
Miles, M. † *e* 42 W. 97
Millar, E. G. † *pa* 430 W. 119
Millar, K. L. † *pa* Whittier
Millar, L. M. † *j* 417 W. 118
Millard, F. J. † *ed* Whittier
Miller, A. † *e* 499 Ninth ave., Astoria
Miller, A. K. *c* 590 Bedford ave., Bklyn.
Miller, B. M. † *pa* Whittier
Miller, C. † *ed* Whittier
Miller, C. E. † *e*
48 Beach 118, Far Rockaway
Miller, D. *c* 636 Willoughby ave., Bklyn.
Miller, D. W. *mec* 425 W. 160
Miller, E. M. † *gr* 106 Morningside Dr.
Miller, E. S. *ph*
46 Highwood Terr., Weehawken
Miller, E. V. † *e*
321–31st, West New York
Miller, F. E. *pa*
18 S. Twelfth ave., Mt. Vernon
Miller, F. W. † *pa* 17 W. 54
Miller, G. † *b*
Andrews ave., University Hghts.
Miller, G. *e* 55 W. 114
Miller, G. H. *e* 958 Anderson ave.
Miller, H. *e* 1558 Pacific, Bklyn.
Miller, H. E. † *e*
217 Turrell ave., South Orange
Miller, H. E. *ph* Roscoe, N. Y.
Miller, H. J. *e* 1012 E. 17, Bklyn.
Miller, H. M. † *b*
221 Rich ave., Mt. Vernon

Miller, H. M. † *e* 334–47th, Bklyn.
Miller, H. M., 2nd, *c* 540 W. 113
Miller, H. S. *gr* 175 Ninth ave.
Miller, H. V. *l* Furnald
Miller, I. † *e* 47 Fifth ave.
Miller, J. † *e* 541 E. 78
Miller, J. † *ed* 21 Seventeenth ave., Newark
Miller, J. M. B. *e* 505 W. 134
Miller, K. D. *gr* 351 E. 74
Miller, L. *e* 2147 Honeywell ave.
Miller, L. † *e* Whittier
Miller, L. J. † *ed* 94 Bergen, Ridgefield Park, N. J.
Miller, L. V. † *b* 19 Kensington ave., Jersey City
Miller, M. † *e* Whitestone, N. Y.
Miller, M. † *ed* 501 W. 121
Miller, M. † *pa* Whittier
Miller, M. C. *e* 1814 Clinton ave.
Miller, M. C. † *e* 53 Washington ave., Newark
Miller, M. C. † *pa* 13 Hollis Ct., Queens
Miller, M. D. *ph* 458 Saratoga ave., Bklyn.
Miller, M. H. † *b* 82 W. 174
Miller, M. K. † *ed* 501 W. 121
Miller, M. S. † *pa* 153 Bergen, Bklyn.
Miller, N. *ph* 618 E. 140
Miller, N. † *gr* 2859 Atlantic ave., Bklyn.
Miller, P. A. *e* 541 Lexington ave.
Miller, P. D. † *e* 508 W. 114
Miller, P. S. *gr ed* 67 Highwood Terr., Weehawken
Miller, R. E. *gr* 461 Ft. Washington ave.
Miller, S., Jr. *mec* 116 E. 57
Miller, S. C. *e* 1439 Boston Rd.
Miller, T. † *e* 309 E. 7, Plainfield
Miller, V. I. † *e* 583 Riverside Dr.
Miller, W. H. *c* 426 Convent ave.
Miller, Wallace J. *c* 426 Convent ave.
Miller, William J. *c* Hartley
Millhauser, I. E. † *gr* 130 W. 142
Millhauser, O. G. † *gr* 374 State, Bklyn.
Milliken, R. J. † *b* 620 W. 122
Milling, F. M. † *e* 423 W. 118
Millington, A. † *e*
Millington, L. E. † *e* 537 W. 121
Mills, C. M. *gr* 600 W. 122
Mills, E. † *e* 153 De Kalb ave., Bklyn.
Mills, E. N. *e* 47 Claremont ave.
Mills, F. C. *gr* Furnald
Mills, M. E. † *pa* 1647 Richmond Tpke., West New Brighton
Mills, R. T. *j* Hartley
Mills, S. W. *m* 346 W. 57
Millspaugh, P. M. † *e* 705 W. 179
Millstein, A. *e* 882 Home
Milne, P. G. *e* 382 Undercliff ave., Edgewater
Milnor, E. A. † *pa* 180 Claremont ave.
Milo, J. E. *pa* Livingston
Milsner, J. I. *ed* 400 E. 26, Bklyn.
Milsted, C. L. † *e* 267 W. 71
Milton. P. † *e* 349 W. 85
Minahan, M. O. † *b* 501 W. 120
Miner, C. E. *gr* 921 St. Nicholas ave.
Miner, G. I. † *pa* 411 W. 115
Minkoff, N. B. *e* 1076 Fox
Minoli, S. A. *c* 805 Second ave.
Minor, C. H. † *e* 445 Riverside Dr.
Minor, K. T. † *pa* 20 S. Parsons ave., Flushing
Minsky, H. *c* 524 Barbey, Bklyn.
Minter, M. † *e* 207 W. 85
Minthorn, M. † *gr ed* 519 W. 121
Minton, H. M. *c* 165 Joralemon, Bklyn.
Minturn, T. J. *c* 875 Union, Bklyn.
Mintzer, I. J. † *e* 71 Second ave.
Mintzger, J. *gr* 66 Stanton
Minzie, L. *e* 82 Pierrepont, Bklyn.
Mira, R. V. *e* 601 W. 135
Miraglia, H. G. *ph* 24 Sumner Pl., Bklyn.
Mirrielees, E. R. † *e* 416 W. 122
Mirsky, M. E. † *gr* 49 W. 83
Misch, C. E. *c* 168 W. 130
Misch, H. † *e* 168 W. 130
Mishkin, N. † *e* 35 W. 110
Misner, P. *e* 203 W. 87
Mitchell, C. C. *ed* 129 Ridgewood ave., Newark
Mitchell, G. J. *gr* (See "Officers")
Mitchell, H. B. † *e* 520 W. 124
Mitchell, H. E. *gr ed* 459 W. 123
Mitchell, J. C. *gr ed* 530 W. 123
Mitchell, L. H. † *ed* 602 W. 190
Mitchell, L. J. *e* 1990 Second ave.
Mitchell, M. A. † *pa* 70 W. 105
Mitchell, R. F. *l* Livingston
Mitchell, R. H. *e* 3 Claremont ave., Mt. Vernon
Mitchell, R. W. *m* 34 W. 44
Mitchell, V. † *e* 537 W. 121
Mitchell, W. *e* 150 Sip ave., Jersey City
Mittelstaedt, E. E. † *e* 2 Hamilton ave., Yonkers
Mittleman, M. *ph* 113 St. Marks Pl.
Mitzenius, W. L. *mec* 1048 Ave. C, Bayonne
Mix, F. † *pa* Whittier
Mixsell, D. G. *a* 627 W. 115
Mizell, V. R. *e* 545 W. 160
Moan, G. C. † *e* Pelham
Mochrie, M. E. † *b* 21 Ash, Flushing
Mock, H. S. D *m* 686 Bergen ave., Jersey City

Modarelli, A. E. *e*	214–2nd, Weehawken
Modica, A. *c*	5 Rivington
Moehling, E. A. † *gr ed*	177 Crown, Bklyn.
Moeller, C. D. † *pa*	520 W. 122
Moeller, H. P. *c*	341 W. 57
Moerk, C. † *e*	Met. Hosp., Blackwell's Island
Moesch, J. M. † *e*	235 W. 120
Moewes, E. † *e*	320 W. 14
Moffat, A. T. † *e*	
Moffat, E. B. † *b*	12 E. 66
Moffat, J. † *e*	35 Charles
Moffat, M. C. † *uncl*	431 Riverside Dr.
Mohair, A. B. † *e*	385 S. Belmont ave., Newark
Mohler, L. M. † *gr ed*	106 Morningside Dr.
Mohring, J. F. † *e*	210 W. 34
Moisseiff, S. L. *e*	3 E. 106
Mok, K. F. *gr*	510 W. 124
Moldenke, E. *mec*	40 W. 128
Moldenke, R., Jr. *c*	40 W. 128
Moll, M. J. *e*	422 W. 115
Moller, B. W. † *e*	2686 Broadway
Moller, F. *e*	Good Grounds
Moller, M. † *e*	1016 Hudson, Hoboken
Molthan, E. H. *e*	628 W. 114
Monahan, O. F. *l*	98 Lexington ave.
Monell, A. *gr ed*	2077 Seventh ave.
Monell, L. M. *mec*	203 W. 106
Monjo, M. † *b*	519 Linden ave., Bklyn.
Monroe, D. *gr ed*	414 W. 121
Monroe, H. C. *c*	614 W. 113
Monroe, K. P. *gr*	(See "Officers")
Monroe, R. A. *e*	616 W. 113
Monroe, W. W. *e*	128 W. 131
Montalto, J. C. *e*	241 E. 3
Montani, R. J. *ph*	79 Vroom, Jersey City
Montgomery, M. C. † *e*	Flushing
Montgomery, R. C. † *b*	53 W. 11
Moody, C. J. † *pa*	West Englewood
Moody, M. V. † *e*	Bergenfield, N. J.
Mook, E. M. † *b*	Metuchen, N. J.
Moolten, R. R. *c*	1060 Madison ave.
Moonan, M. E. † *pa*	Englewood Hospital, Englewood
Mooney, J. J. *c*	558 W. 113
Moonves, J. B. *ph*	1426 Stebbins ave.
Moore, A. L. † *e*	328 Park ave., Newark
Moore, C. † *e*	1432 Pacific, Bklyn.
Moore, C. *pa*	419 W. 119
Moore, C. B. *gr ed*	540 W. 124
Moore, C. E. *ed*	Furnald
Moore, D. R. *e*	330 W. 102
Moore, F. S. † *e*	38 W. 88
Moore, G. M. *ed*	3100 Broadway
Moore, H. D. † *e*	Park Ave. Hotel
Moore, J. E. † *ed*	119 Essex ave., Bloomfield
Moore, J. S. *e*	233 Audubon ave.
Moore, L. † *e*	58 Stuyvesant Pl., New Brighton
Moore, L. A. † *e*	540 W. 124
Moore, L. M. † *e*	981 Madison ave.
Moore, M. A. *e*	34 W. Kinney, Newark
Moore, M. D. † *ed*	510 W. 123
Moore, M. T. *l*	Livingston
Moore, O. V. † *b*	379 E. 18, Bklyn.
Moore, P. A. *mec*	223 Midland ave., East Orange
Moore, P. E. B. † *e*	267 W. 73
Moore, P. R. *ed*	438 W. 116
Moore, R. E. *gr*	42 Fulton, Newark
Moore, R. J. *gr*	108 Park ave., Hoboken
Moore, R. R. *mec*	172 East End ave.
Moore, S. H. † *e*	82 Elm, Passaic
Moore, V. B. *e*	Hillsdale, N. J.
Moore, V. I. † *ed*	534 W. 124
Moore, W. J. *c*	Livingston
Moore, W. L. *mec*	138 N. Columbus ave., Mt. Vernon
Moore, W. V. *m*	922 Prospect Pl., Bklyn.
Moorfield, H. M. † *e*	35 Columbia, Newark
Moorhead, J. A. † *e*	Harborough Rd., W., Hempstead
Moorhead, M. J. † *ed*	519 W. 121
Moorman, J. M. † *gr ed*	514 W. 122
Mootinck, H. *ph*	71 Forsyth
Morales, J. H. *gr*	500 W. 122
Moran, H. † *ed*	40 E. 35, Bayonne
Moran, H. B. † *pa*	560–4th, Bklyn.
Moran, L. J. *e*	423 W. 118
Moran, M. F. † *gr*	228 E. 68
Mordecai, C. † *gr*	319 W. 105
Morehouse, M. C. † *pa*	419 W. 119
Morell, B. † *e*	717 Kelly
Morell, C. † *e*	717 Kelly
Morelock, P. D. *gr*	Livingston
Moress, E. J. † *pa*	72 Greenridge ave., White Plains
Morey, E. † *e*	Whittier
Morey, H. H. † *pa*	Whittier
Morgan, B. D. † *uncl*	509 W. 122
Morgan, D. P. *c*	Hartley
Morgan, E. P. † *b*	135 E. 66
Morgan, G. B. † *b*	266 S. First ave., Mt. Vernon
Morgan, J. J. *gr*	58 Pierson Rd., Maplewood, N. J.
Morgan, L. † *pa*	91 Columbia Hghts., Bklyn.
Morgan, L. V. † *gr*	409 W. 117
Morgan, S. E. † *pa*	Whittier
Morgan, W. E. *gr*	2509 Seventh ave.

Morgan, W. V. *c*	149 Urban, Mt. Vernon
Morganroth, T. F. † *pa*	Whittier
Morganstern, L. S. *e*	14 E. 78
Morgenthau, R. † *b*	30 W. 72
Moriarty, J. J. *e*	496 W. 133
Moriarty, L. P. *c*	264 E. 199
Morin, H. S. † *e*	56 W. 75
Moritz, E. † *e*	24 E. 32, Bayonne
Moritz, F. L. *j*	817 West End ave.
Morley, C. E. † *gr*	418 W. 118
Morley, M. *e*	141 W. 82
Morrell, C. L. *ph*	Keyport, N. J.
Morrell, E. A. † *e*	640 Monmouth, Trenton
Morrell, J. C. *c*	(See "Officers")
Morrell, J. L. † *ed*	West Englewood
Morrill, F. U. † *gr*	296 Ryerson, Bklyn.
Morris, A. *c*	547 W. 123
Morris, C. A. *gr ed*	Toms River, N. J.
Morris, C. V. † *e*	414 W. 121
Morris, E. A. *c*	358 Greene ave., Bklyn.
Morris, E. H. *gr*	500 W. 122
Morris, F. † *e*	1397 Stebbins ave.
Morris, F. K. *gr*	547 W. 123
Morris, H. H. *gr ed*	Livingston
Morris, H. L. *gr*	429 W. 124
Morris, J. V. *gr ed*	Furnald
Morris, L. *c*	9917 Shore Rd., Bklyn.
Morris, M. E. † *pa*	396 E. 171
Morris, M. H. *e*	57 W. 111
Morris, R. L. *e*	364 W. 57
Morris, S. A. *m*	204 W. 119
Morris, V. R. † *pa*	435 W. 123
Morris, W. *m*	64 Humboldt, Bklyn.
Morris, W. B. *c*	57 W. 111
Morris, Z. H. † *ed*	140 Claremont ave.
Morrison, D. H. *gr*	242 E. 105
Morrison, D. S. *e*	242 E. 105
Morrison, F. H. *m*	97 Halsey, Newark
Morrison, J. C. *gr ed*	Chatham, N. J.
Morrison, K. L. *e*	973 West Side ave., Jersey City
Morrison, K. M. † *e*	130 Claremont ave.
Morrison, R. A. † *b*	625 S. Broadway, Yonkers
Morrison, W. J. *e*	2337 Tiebout ave.
Morrissey, E. F. † *e*	260 Valentine La., Yonkers
Morrissey, K. L. † *pa*	100 Morningside Dr.
Morrissey, N. C. † *pa*	260 Valentine La., Yonkers
Morrissey, R. E. *e*	419 W. 115
Morrow, A. T. *gr ed*	505–6th, Bklyn.
Morrow, R. R. *gr ed*	Hartley
Morse, D. B. C. *e*	612 W. 116
Morse, H. D. † *e*	353 W. 85
Morse, M. B. † *gr*	216 W. 99
Morse, M. V. † *ed*	345 Park, Hackensack
Morse, W. C. B. *a*	612 W. 116
Morshead, J. S. *e*	Woolworth Bldg.
Morton, E. *c*	8804 Ft. Hamilton Pkwy., Bklyn.
Morton, J. E. *e*	23 W. 26
Mory, A. J. *pa*	162 Everett Pl., East Rutherford
Moscow, D. *e*	868 Whitlock ave.
Moseley, R. R. *m*	314 Raymond, Hasbrouck Heights, N. J.
Moser, F. W. *e*	152 E. 92
Moses, J. † *e*	320 W. 113
Moses, L. *c*	8 E. 127
Moses, M. M. † *b*	140 Claremont ave.
Moses, O. D. † *e*	228 Westchester ave., Mt. Vernon
Mosher, E. M. † *e*	103 Waverly Pl.
Mosher, F. S. † *ed*	Hotel Earle
Mosher, M. *mec*	16 W. 111
Moskowitz, J. L. *e*	940 Manhattan ave., Bklyn.
Moskowitz, M. *mec*	204 Henry
Moskowitz, M. A. *l*	110 Rivington
Moss, A. A. *e*	602 W. 157
Moss, A. W. *e*	Hartley
Moss, E. † *e*	131 E. 15
Moss, H. J. † *ed*	457 W. 123
Moss, M. † *pa*	501 W. 121
Moss, M. E. † *pa*	510 W. 124
Moss, R. M. *c*	346 Grand ave., Bklyn.
Motley, L. F. † *gr ed*	514 W. 122
Mott, D. † *e*	575 W. 159
Mott, E. † *e*	835 W. 179
Mott, E. A. † *b*	75 E. 120
Mott, S. M. † *ed*	38 W. 48
Mottola, J. H. *l*	1335–65th, Bklyn.
Moulton, A. E. † *e*	519 W. 121
Mountford, F. H. *e*	45 Westfield ave., Roselle, N. J.
Mouquin, L. † *e*	273 West End ave.
Mousigian, M. H. *ed*	149 E. 31
Mowton, A. † *e*	70 Hillcrest ave., Yonkers
Moxcey, M. E. † *gr ed*	1179 Madison ave.
Moyer, R. D., Jr. *ph*	122 W. 64
Moynahan, D. † *e*	2011 Fifth ave.
Moynahan, R. M. † *e*	2011 Fifth ave.
Mozian, L. S. *e*	247 E. 25
Mudd, S. G. *mec*	616 W. 113
Muehleck, G. E. *m*	212–11th, Hoboken
Mueller, H. R. *gr*	Livingston
Mueller, J. H. *e*	50 E. 96
Mueller, M. † *e*	50 E. 96
Muessen, J. W. † *pa*	Great Neck Station
Mufson, I. *m*	1260 Clay ave.
Muhlfeld, M. † *b*	805 Crotona Park North

Mulhern, P. J. *e* 1996 Madison ave.
Mulheron, F. † *e* 327 Oakland ave., West Brighton
Mulheron, H. † *ed* 327 Oakland ave., West Brighton
Mullarkey, A. C. † *uncl* 419 W. 118
Muller, A. H. † *gr* 617 W. 143
Muller, B. L. † *gr* 263 E. 19, Bklyn.
Muller, C. H. † *e* 454 St. Nicholas ave.
Muller, M. † *uncl* Hotel Ansonia
Muller, M. K. † *b* Brooks
Muller, P. *e* 141 Meserole ave., Bklyn.
Muller, R. O. † *e* 601 W. 110
Mulligan, C. V. † *gr* 1474 Shakspere ave.
Mullikin, J. C. † *gr* 312 Belleville ave., Newark
Mullin, G. H. *gr* Hartley
Mullin, K. T. † *e* 175 W. 94
Mullin, M. W. † *pa* Whittier
Mullins, G. W. *gr* 418 W. 118
Mullins, J. T. *e* 263 Beacon ave., Jersey City
Mulqueen, G. *l* 43 W. 85
Mulvey, E. L. † *e* 1461 Unionport Rd.
Mulvey, V. J. *l* 400 W. 124
Mumford, L. C. *e* 100 W. 94
Mumford, R. W. *gr* 875 W. 181
Munger, F. E. † *e* 434 W. 120
Munro, E. F. † *e* 620 W. 122
Munro, M. P. † *pa* Whittier
Munro, M. S. † *ed* 601 W. 181
Munro, R. H. † *pa* Whittier
Munro, T. *gr* 601 W. 181
Munroe, E. L. † *e* 438 St. Nicholas ave.
Munroe, R. K. *mec* 434 Riverside Dr.
Munsell, N. A. † *e* 502 Prospect Pl., Bklyn.
Munson, A. M. *c* 46 W. 52
Munson, H. M. † *e* 429 W. 154
Munstock, G. C. † *b* 353 W. 118
Munter, E. † *b* 625 W. 156
Murakami, Y. *e* 60 Wall
Murdock, I. L. † *e* 324 Columbus ave.
Murdock, K. † *ed* 501 W. 121
Murphy, A. † *e* 61 E. 77
Murphy, A. B. † *gr* 415 W. 120
Murphy, A. J. † *e* 103 Manhattan ave.
Murphy, A. L. † *pa* Whittier
Murphy, C. E. *j* 325 W. 108
Murphy, D. J. *e* 57 W. 94
Murphy, E. F. † *e* 57 Temple, Long Island City
Murphy, E. I. † *ed* 130 Claremont ave.
Murphy, Edmund J. *e* 612 W. 182
Murphy Edward J. *e* 92 Wadsworth ave.
Murphy, F. T. *l* 247 Fifth ave.
Murphy, G. B. *mec* 104 W. 102
Murphy, G. B. † *ed* 534 Putnam ave., Bklyn.
Murphy, H. † *e* 25 Hamilton Terr.
Murphy, H. † *gr* 324 New York ave., Bklyn.
Murphy, H. H. *gr ed* Livingston
Murphy, H. I. † *gr* 204 W. 114
Murphy, J. A. *c* 22 N. D, Irvington
Murphy, J. A. *l* Hartley
Murphy, J. L. *e* 419 W. 118
Murphy, L. E. † *e* 220 Camelia, Astoria
Murphy, M. † *pa* 23 W. 12
Murphy, M. E. † *e* 35 Dean, Englewood
Murphy, M. E. † *gr* 515 W. 134
Murphy, M. F. † *e* 167 Richmond Hill ave., Kew Gardens
Murphy, M. M. † *b* R. F. D. No. 1, Elizabeth
Murphy, M. M. † *pa* 1010 Park ave.
Murphy, P. C. *pa* 105 W. 88
Murphy, R. C. *gr* 293 Eastern Pkwy., Bklyn.
Murphy, T. *j* 366 Alexander ave.
Murphy, T. H. *e* 58 Hudson, Yonkers
Murphy, W. A. *gr ed* 70 S. Elliott Pl., Bklyn.
Murphy, Walter J. *e* 64 E. 128
Murphy, William J. *e* 59 Hollywood ave., Hillside, N. J.
Murray, A. W. † *pa* Whittier
Murray, C. *c* Livingston
Murray, F. J. *e* 157 E. Lincoln ave., Mt. Vernon
Murray, G. H. † *gr* Whittier
Murray, G. N. *l* 522 W. 123
Murray, Harrold A. *m* 14 Lincoln ave., Newark
Murray, Henry A. *m* 129 E. 69
Murray, J. P. T. *c* 432–1st, Bklyn.
Murray, N. † *uncl* 26 Jones
Murray, T. B. *e* 311 E. 18
Murray, V. *e* 126 W. 123
Murtagh, M. † *pa* Grantwood, N. J.
Murtland, C. *ed* 606 W. 116
Murtland, I. † *b* 40 E. 81
Muscatine, S. *e* 453 New Jersey ave., Bklyn.
Mushekin, E. *mec* 435 Convent ave.
Musliner, J. E. † *e* 306 W. 100
Mussaeus, W. T. *c* 619 W. 113
Mutchnick, J. *ph* 436 New Jersey ave., Bklyn.
Muzante, J. *m* Glen Cove
Myers, B. F. † *e* 138 Engle, Englewood
Myers, C. M. *e* 70 Morningside Dr.
Myers, F. S. *c* 291 Amity, Flushing
Myers, H. I. *e* Hotel Majestic
Myers, M. A. † *j* 220 W. 98
Myers, M. C. † *b* 232 E. 79
Myers, M. G. † *b* 99 Claremont ave.
Myers, M. I. † *e* 840 Riverside Dr.

Myers, M. S. *e* 1431 University ave.
Myers, P. M. † *ed* 840 Riverside Dr.
Myers, R. *e* Pleasantville
Myers, R. S. *c* 208 Rich ave., Mt. Vernon
Myers, R. S. *ed* 72 Walthery ave., Ridgewood, N. J.
Myers, T. G. † *e* 220 W. 98
Myers, W. V. *c* 411 W. 115
Nadel, H. H. *e* 2115 Mohegan ave.
Nadel, L. *c* 1182 Clay ave.
Nadig, A. *e* 205 W. 29
Nagelberg, I. *e* 1530 Minford Pl.
Nagle, J. F. *e* 2187 Broadway
Nagle, W. J. *gr ed* Furnald
Nahm, H. H. *mec* 533 W. 112
Nahon, Z. *gr* 24 W. 111
Nammack, E. F. † *gr* 110 Morningside Dr.
Nance, M. A. † *b* 2161 Ludlow ave.
Nanes, E. R. † *e* 488 Vermont, Bklyn.
Nanken, I. *gr* 84 Penn, Bklyn.
Nanny, T. † *gr* 501 W. 120
Napoliello, V. *e* 1594 Amsterdam ave.
Narr, E. R. *e* 423 W. 118
Naruse, S. *gr* 420 W. 116
Nash, D. L. † *e* 70 Morningside Dr.
Nash, L. † *e* 90 Downing, Bklyn.
Nash, R. F. *e* 70 Fifth ave.
Nashley, A. *c* 46 Ft. Washington ave.
Nashman, T. A. *e* 147 Hawthorne, Bklyn.
Nasief, B. J. *e* 55 Hanson Pl., Bklyn.
Natapoff, S. *c* 25 E. 99
Nathan, B. † *e* 225 W. 86
Nathan, B. M. † *e* 35 W. 86
Nathan, L. *c* 592 Leonard, Bklyn.
Nathan, L. C. † *e* 264 W. 94
Nathan, M. F. † *e* 145 W. 76
Nathan, P. S. *e* 600 W. 140
Nathans, A. A. *m* 365 E. 21, Bklyn.
Nauen, O. *e* 235 W. 103
Naumberg, M. † *gr ed* 88 Central Park West
Naumer, H. *m* 514–11th, Bklyn.
Nauss, H. G. *c* 2361 Morris ave.
Nayfack, B. S. *c* 1160 Eastern Pkwy., Bklyn.
Nead, R. H. *gr* 604 Boyd ave., Woodhaven
Neagle, A. H. *m* 421 W. 57
Neal, F. E. † *e* 40 Guion Pl., New Rochelle
Neal, G. T. † *e* 50 Morningside Dr.
Nealan, K. E. † *gr* 51 Prince, Paterson
Neale, M. G. *gr ed* Livingston
Neale, W. *c* 120 E. 31
Neary, A. *l* Livingston
Nebel, G. T. *gr* 15 Patchen ave., Bklyn.
Nebenzahl, A. † *e* Far Rockaway
NeCollins, B. M. † *ed* 522 W. 136
Needham, E. H. *c* 1973 E. 14, Bklyn.
Needles, C. B. † *e* 220 Waverly Pl.
Neely, A. H. *l* 703 W. 180
Neer, I. † *gr* 245 Broadway, Paterson
Nees, E. W. *e* 3099 Broadway
Neff, A. F. *ed* 324 Pleasant ave.
Neff, F. *e* 217 Virginia ave., Jersey City.
Neff, L. † *e* 44 W. 83
Neff, M. T. *gr* Furnald
Neidy, C. L. † *pa* 421 W. 121
Neilson, J., Jr. *c* 434 Riverside Dr.
Neimeth, E. *ph* 5315 Twelfth ave., Bklyn.
Neimetz, M. *ph* 2335 Seventh ave.
Neitz, J. D. *c* 527 W. 124
Nekarda, V. F. *l* 132 East End ave.
Nelke, B. † *e* 412 Ninth ave.
Nellis, E. G. † *gr ed* 54 Morningside Dr.
Nellis, G. S. *m* 137 W. 110
Nellis, M. † *e* 309 Park ave.
Nellis, S. J. † *e* 212 W. 59
Nelson, A. S. *c* 550 W. 114
Nelson, J. E. *gr* 521 Leonard, Bklyn.
Nelson, J. H. *c* Pocantico Hills
Nelson, K. H. † *e* 620 W. 122
Nelson, L. H. † *gr* 401 W. 118
Nelson, L. J. † *e* 32 W. 96
Nelson, M. R. † *pa* Whittier
Nelson, N. J. † *gr ed* 501 W. 121
Nemser, C. *gr ed* 1258–43rd, Bklyn.
Nemser, R. W. *m* 45 St. Marks Pl.
Nerent, C. *e* 502 W. 213
Nesbit, M. F. *mec* Furnald
Nesbitt, C. R. *c* 565 W. 113
Neterer, S. J. *gr ed* Livingston
Neth, C. B. † *pa* 12 Archer Pl., Tarrytown
Nettleton, B. E. † *pa* Whittier
Neubauer, C. D. † *b* 764 Fourth ave., College Point
Neufeld, I. *e* 233 E. 80
Neufeld, S. L. *e* 1048 Faile
Neuhaus, H. *c* 287 Edgecombe ave.
Neuland, I. B. † *e* Bergenfield, N. J.
Neuman, Libby † *e* 151 W. 117
Neuman, Lucille † *e* 114 W. 120
Neuman, M. *l* 114 W. 120
Neuman, S. † *e* 904 West End ave.
Neumann, B. H. † *pa* 234 W. 112
Neumann, W. J. *c* 866 St. Johns Pl., Bklyn.
Neumer, O. *mec* 20 W. 95
Neurad, J. A. † *pa* 1075 West Farms Rd.
Neuville, E. C. † *b* Whittier
Neveloff, D. † *e* 1421 Madison ave.
Nevin, W. M. *l* 142–68th, Bklyn.

New, E. † *e* 430 W. 119
New, H. E. † *e* 574 West End ave.
New, H. L. † *e* 430 W. 119
Newberger, D. A. † *e* 272 W. 90
Newberger, M. † *e* 109 E. 60
Newburger, B. G. † *b* Belnord Apts.
Newburgh, L. V. † *pa* Whittier
Newcomb, C. J. † *gr ed* Whittier
Newcombe, I. M. † *e* 42 E. 66
Newell, A. G. † *gr* 1061 Madison ave.
Newell, F. B. *gr* 600 W. 122
Newell, M. E. † *pa* 620 W. 115
Newell, M. T. † *e* 531 W. 124
Newington, J. C. *c* 323 W. 106
Newman, C. B. † *e* 718 W. 178
Newman, F. † *e* 1291 Dean, Bklyn.
Newman, F. W. *l* 51 Clark, Bklyn.
Newman, H. S. *c* 2419–84th, Bklyn.
Newman, J. *c* 354 Ovington ave., Bklyn.
Newman, J. A. *c* 147 Van Buren, Bklyn.
Newman, J. L. *e* 749 Trinity ave.
Newman, J. W. *l* 51 Clark, Bklyn.
Newman, L. I. *gr* Furnald
Newmark, F. L. † *ph* 861 Forest ave.
Newton, L. J. † *ed* 620 W. 116
Neyhart, L. I. † *gr* 17 Church, Paterson
Ng, S. S. H. *mec* Furnald
Nicholaus, J. L. *m* 15 W. 108
Nicholl, W. E. *ed* 518 W. 204
Nichols, D. B. † *j* 327 Flushing ave., Jamaica
Nichols, F. J. *e* Furnald
Nichols, H. E. *l* 386 Stuyvesant ave., Bklyn.
Nichols, H. W., 3d *l* Furnald
Nichols, L. H. *c* 435 W. 117
Nichols, M. † *b* 5 Park ave., Mt. Vernon
Nichols, M. † *e* 35 Claremont ave.
Nichols, M. H. † *ed* 106 Morningside Dr.
Nichols, M. M. † *uncl* 35 Claremont ave.
Nichols, S. F. † *gr* 42 W. 11
Nichols, S. M. † *pa* 26 E. 23
Nichols, W. † *pa* Whittier
Nicholson, W. C. *gr ed* 115 Crescent ave., Leonia
Nichtberger, S. *e* 37 Broome
Nichthauser, P. † *gr ed* 520 W. 122
Nichthauser, V. *l* 520 W. 122
Nickel, H. J. *e* 290 Verona ave., Newark
Nickel, L. W. *e* 205 W. 141
Nickerson, E. C. † *pa* 501 W. 121
Nickerson, M. L. † *e* 136 Montague, Bklyn.
Nicolson, M. E. † *e* 445 Riverside Dr.
Nieh, C. Y. *e* 107 W. 109
Nieh, C. Y. † *e* 107 W. 109
Niglutsch, G. E. *e* 2492 Grand Concourse
Nigo, H. A. *ph* 184 West End ave.
Niles, C. F. *gr ed* Livingston
Niles, H. E. † *pa* 34 Queene Anne Rd. Ridgefield Park, N. J.
Niles, I. † *e* Bedford Park
Niles, L. M. † *ed* 561 Summit ave., Jersey City
Niles, M. B † *e* Bedford Pk. & 204
Nill, A. M. † *e* 501 W. 121
Nilsson, H. *ph* South Hampton
Nimmons, W. J. *e* 308 W. 102
Nisbet, J. D. *gr ed* 31 E. 49
Nishimura, M. *uncl*
Nishman, D. *c* 104 Moore, Bklyn.
Nisselson, T. M. *c* 941 Simpson
Nitchie, E. † *gr* 129 Embree Crescent, Westfield, N. J.
Niven, N. R. † *e* 444 Amsterdam ave.
Nixdorff, C. E. *gr* 320 W. 83
Nixon, E. † *ed* 156 Fifth ave.
Nixon, E. L. *gr* (See "Officers")
Noble, C. M. *e* 269 W. 12
Noble, C. O. *uncl* Furnald
Noble, E. A. † *gr* 1 W. 64
Noble, E. C. † *ed* 523 W. 121
Noble, G. H., Jr. *m* 31 W. 61
Noble, J. K. *c* 627 W. 113
Noble, M. † *pa* Whittier
Noble, W. H. *e* 145 E. 35
Noblitt, L. S. *e* 91 Schermerhorn, Bklyn.
Nodine, E. R. *c* 429 W. 117
Noel, S. K. † *uncl* 415 W. 120
Noice, D. † *b* 462 Convent ave.
Nolan, F. A. *e* 818 Tinton ave.
Nolan, K. † *e* 830 E. 23, Paterson
Nolan, M. A. † *b* 204 W. 78
Noland, L. † *gr* 121 E. 38
Noll, A. † *gr* 114 W. 90
Nolte, C. A. *e* 509 Amsterdam ave.
Nolte, F. C. *pa* 127 Beebe ave., Long Island City
Nomland, E. B. † *a* 510 W. 123
Nomland, H. *c* 510 W. 123
Nones, A. *e* 260 Convent ave.
Noonan, E. E. *ed* Wardham School, Plainfield
Noonan, K. E. † *e* 610 W. 136
Noonan, M. A. † *e* 145 W. 73
Noonan, M. E. † *gr ed* 501 W. 120
Noonan, W. J. *e* 2 W. 121
Noorigian, P. *e* 456 W. 37
Norcross, A. D. *e* 315 Fifth ave.
Norden, R. S. † *e* 260 Riverside Dr.
Nordgren, J. B. *e* 131 Riverside Dr.
Norek, A. W. *l* 430 W. 118
Norman, C. V. *e* 1319 Bristow
Norman, W. J., Jr. *e* 805 Jennings
Norris, E. L. † *e* 43 Union, Jersey City
Norris, R. P. *a* 906 St. Marks ave., Bklyn.

Norris, R. P. *c* Hartley
Norris, R. U. † *pa* 439 W. 123
Norris, R. V., Jr. *mec* 618 W. 113
Norris, W. J. *m* 440 Riverside Dr.
North, D. † *pa* Whittier
North, S. U. *gr* 600 W. 122
North, W. M. *e*
251 Ft. Washington ave.
Northacker, H. A. *gr* Livingston
Northcott, C. H. *gr*
Northrup, B. † *pa*
Norton, E. K. † *j* 10 E. 63
Norton, F. W. *mec*
292 St. Johns Pl., Bklyn.
Norton, J. F. *m* 399 York, Jersey City
Norton, J. R. *gr ed*
230 Classon ave., Bklyn.
Norton, R. H. † *e* 10 E. 63
Norton, T. J. *mec* 562 W. 171
Noss, M. T. † *gr* 418 W. 118
Nosworthy, E. † *ed* 180 W. 82
Notar-Angelo, W. *ph* 88–50th, Corona
Nott, M. E. † *e*
187 St. Johns Pl., Bklyn.
Nottingham, F. Y. † *e* 417 W. 120
Nottingham, W. C. † *b* 417 W. 120
Noyes, E. G. † *gr* 36 Washington Sq.
Noyes, E. J. *l* Livingston
Noyes, H. R. *e* 198 Broadway
Noyes, L. G. *a* 15 W. 8
Nuese, R. E. *c* Furnald
Nuffort, W. *e* 900 S. 16, Newark
Nugent, A. A. † *e* 133a Quincy, Bklyn.
Nuovo, O. H. *e* 120 E. 117
Nusbaum, L. R. † *pa* Whittier
Nussbaum, S. *m* 60 St. Nicholas ave.
Nussey, H. V. *gr ed* 1290 Park Pl., Bklyn.
Nutting, H. C. † *e*
148 Arlington ave., Jersey City
Nydegger, W. E. *e* 808 St. Nicholas ave.
Nylund, H. A. † *pa* 426 E. 29
Oak, D. † *b* 146 W. 119
Oakes, E. T. *gr* (See "Officers")
Oakes, M. E. *gr*
314½ Pavonia ave., Jersey City
Oakley, E. W. † *b* 150 E. 72
Oakley, J. M. † *e*
88 W. Lincoln ave., Mt. Vernon
Oat, G. S. † *e* Whittier
Oates, W. A. *e* 108 Prospect Pl., Bklyn.
Obata, K. *e* 80 Manhattan ave.
Oberle, L. † *b*
39 Burnett, Maplewood, N. J.
Oberndoerfer, H. *e* 419 W. 115
Oberndorfer, F. L. *e* 509 W. 110
Oberrender, G. F. *c* 565 W. 113
Oberrender, W. H. *c* 565 W. 113
Obletz, S. *ph* 50 W. 112
Obre, A. L. *l* Livingston

Obrentz, M. J. *ph* 1485 Southern Blvd.
O'Brien, A. A. † *gr* 90 Morningside Dr.
O'Brien, E. † *pa*
104 Prospect Park West, Bklyn.
O'Brien, E. G. † *gr ed*
1324 Lexington ave.
O'Brien, F. P. *gr ed* Hartley
O'Brien, H. C. † *e* Whittier
O'Brien, J. M. *c* 28 W. 127
O'Brien, M. † *b*
191 Brighton ave., Perth Amboy
O'Brien, M. C. † *e*
54 Evergreen, Bayonne
O'Brien, M. J. † *e* 503 W. 122
O'Brien, R. H. *l* Furnald
O'Brien, V. *c* 140 West, Bklyn.
O'Brien, W. L. *c* 601 W. 113
O'Brien-Moore, A. *l* Furnald
Obrig, T. E. *c* 536 W. 114
Obrist, J. W. *e* 1405 Vyse ave.
Ochs, I. B. † *gr* 308 W. 75
O'Connell, A. E. † *gr* 416 W. 118
O'Connell, D. F. *l* 507 Fifth ave.
O'Connor, H. A. † *e* 326 W. 71
O'Connor, M. † *pa* 145 E. 35
O'Connor, M. A. † *ph* 103 Park ave.
O'Dea, T. F. *e*
388 Broadway, Union Hill
O'Dell, F. M. † *ed*
93 Bayard, New Brunswick
O'Dell, G. E. *uncl* 153 W. 80
Odell, L. S. *gr* 85 Monroe, Bklyn.
Oderlin, I. *e* 206 W. 86
O'Donnell, B. † *e* 421 W. 118
O'Donnell, C. C. † *e* 600 W. 157
O'Donnell, E. E. † *e* 443 E. 17, Bklyn.
O'Donnell, H. † *e*
8406 Ft. Hamilton Pkwy., Bklyn.
O'Donnell, M. † *e* 508 W. 114
O'Donnell, M. E. † *gr* 443 E. 17, Bklyn.
O'Donnell, M. P. C. † *pa*
2681 Briggs ave.
O'Donohue, J. *e* 202 E. 115
O'Dowd, J. J. *m* 418 W. 150
O'Dwyer, V. *e* 316 W. 56
Oehlers, E. V. *c* Hartley
Oehrig, J. H. *e* 247 Decatur, Bklyn.
Oelkers, M. † *b* 200 Marcy ave., Bklyn.
Oerzen, E. M. † *e* 400 W. 152
Oesterle, A. G. *e* 2407 Broadway
Oesterreicher, O. *gr ed* 2120 Hughes ave.
Oettinger, M. L. † *pa* Whittier
Offner, M. M. *c* 1606 Third ave.
Offutt, M. L. † *gr* Whittier
Ofrias, J. F. *ph* 314 E. 15
Ogden, A. M. † *e* 501 W. 120
Ogden, M. A. † *b* 136 W. 104
Ogg, D. E. † *e* 500 W. 114
Ogg, R. L. † *e* 500 W. 114

Oggins, I. *c* 428 Ditmars ave., Astoria
O'Girr, C. † *pa* 260 W. 57
O'Gorman, C. † *pa* 411 West End ave.
O'Grady, J. B. *c* 781 Home
O'Hara, C. F. † *gr* 272 W. 94
Ohinata, C. *bu* 102 W. 123
Ohl, A. F. *e* 541 N. Broadway, Yonkers
Ohl, R. † *gr* 191 Lincoln Pl., Bklyn.
Ohlandt, J. F. *e* 181 Monroe, Bklyn.
Ohlbaum, C. *c* 331–8th, Bklyn.
Ohlson, O. W. *e* 25 N. Eighth ave., Mt. Vernon
Ohrbach, I. † *e* 273 Stanton
Ohta, S. Y. *a* 52 Morningside ave.
O'Keefe, E. M. † *pa* 224 Walton Rd., South Orange
O'Keefe, S. *e* 790 Riverside Dr.
O'Kelley, H. S. *gr* Livingston
Okie, A. G. † *e* 32 High, Jersey City
Okin, I. *c* 194 Moore, Hackensack
Olafson, H. S. *gr* 175 Ninth ave.
Olcott, D. † *gr* 36 W. 59
Oldack, L. *e* 22 Ft. Greene Pl., Bklyn.
Oldenbusch, C. † *b* 72 Marlboro Rd., Bklyn.
Olding, A. N. *e* 121 Fourth ave., North Pelham
Olds, L. *gr* Livingston
Olgin, M. J. *gr* 132 W. 121
Olin, J. W. E. *pa* 41 Union ave., Rutherford
Olinger, H. C. *gr* 695 Lexington ave.
Oliphant, A. C. *e* 22 E. Park, Newark
Oliphant, D. C. *e* 170 W. 123
Oliver, A. *e* 519 W. 121
Oliver, M. M. † *e* 118 Sterling Pl., Bklyn.
Oller, M. † *ed* 70 Morningside Dr.
Oller, S. L. † *pa* 70 Morningside Dr.
O'Loughlin, R. R. *c* 538 W. 114
Olsan, I. M. *m* 254 W. 112
Olsen, G. *e* 545 W. 125
Olson, S. P. † *pa* 587 Riverside Dr.
O'Mahony, T. E. *e* 237 W. 109
O'Malley, A. V. † *pa* 540 W. 122
O'Malley, C. A. *m* 127 Elm, Yonkers
O'Malley, T. S. *m* 421 W. 57
O'Meara, N. C. † *e* 20 W. 82
Omeis, M. L. F. † *b* 2958 Briggs ave.
O'Neil, C. † *pa* Whittier
O'Neil, R. J. *e* 3605 Broadway
O'Neil, W. J. *ed* 17 Willow, Stamford, Conn.
O'Neill, E. R. *pa* 547 W. 123
O'Neill, H. † *e* 415 W. 120
O'Neill, M. A. † *e* 510 Manhattan ave.
Ono, T. T. *e* 425 W. 214
Opdycke, M. E. † *b* 117 E. 69
Oppenheim, G. D. *c* 16 Mt. Hope Pl.
Oppenheim, H. J. † *e* 29 W. 86
Oppenheim, J. J. † *e* 523 W. 113
Oppenheim, S. *c* 520 W. 122
Oppenheimer, C. P. † *ed* 519 W. 121
Oppenheimer, E. † *pa* 310 W. 94
Oppenheimer, F. † *gr* 31 W. 74
Oppenheimer, M. H. *e* 354 Fourth ave.
Oppenheimer, R. B. † *e* 354 Fourth ave.
Oppenheimer, S. *gr* 42 Gramercy Park
Oram, R. M. *c* Livingston
Orcutt, E. † *e* Haworth, N. J.
Ordway, H. S. † *e* The Bayard, New Brunswick
Ordway, K. G. † *gr* 41 Livingston ave., Yonkers
O'Reilly, V. J. *l* 112 Bay View ave., Jersey City
Orellana, M. † *e* 544 W. 163
Origgi, S. † *b* 244 Spring
Orlans, A. S. *e* 63 E. 118
Orliansky, I. L. *l* 11 St. Nicholas ave.
Orloff, L. *c* 823 Kelly
Ornstein, M. *e* 591 Beech Terr.
O'Rourke, M. J. *c* 162 Eleventh ave.
Orr, E. J. † *e* 128 W. 13
Orr, F. B. *m* 31 W. 61
Orr, R. A. *e* 746 St. Nicholas ave.
Orr, W. C., Jr. *e* 16 E. 92
Orton, C. R. *gr* 512 W. 122
Osber, A. H. † *e* 49 W. 116
Osborn, C. W. *c* 51 Clark, Bklyn.
Osborn, K. G. *e* 95 W. 183
Osborn, L. † *pa* Hotel Osborn, New Rochelle
Osborn, R. M. † *gr* 804 Park Pl., Bklyn.
Osborne, H. S. *e* 514 W. 114
Osborne, J. I. *gr* (See "Officers")
Osborne, M. S. † *e* 321 W. 126
Oschrin, E. † *b* 130 Ogden ave., Jersey City
Oseko, M. *uncl* 600 W. 122
O'Shaughnessy, T. J. *e* 122 Troy ave., Bklyn.
Oshinsky, B. *e* Ward's Island
Osk, M. L. *e* 611 W. 114
Osler, W. F., Jr. *e* Leonia ave., Leonia
Ossa, A. L. *e* 501 W. 122
Osswalt, O. H. *c* 420 Kosciusko, Bklyn.
Osswalt, R. L. *gr* 420 Koskiusko, Bklyn.
Oster, K. E. † *e* 743 E. 181
Osterholm, L. † *ed* 430 W. 119
Osterhout, J. R. † *ed* 257 W. 104
Osterhus, G. K. *gr* (See "Officers")
Ostlund, C. W. *gr* Furnald
Ostrander, G. P. † *pa* Whittier
Ostrow, A. *c* 158 Waverly ave., Newark
Ostrow, E. M. *l* 140 Fulton, Bklyn.
Ostrowe, A. F. † *e* 1772 Madison ave.
Ostrye, P. J. *e* 422 W. 115

O'Sullivan, S. F. *ph*	302 E. 39
O'Sullivan, W. V. *e*	Hartley
Otis, A. S. † *e*	Whittier
Otis, F. W. † *e*	504 W. 112
Otis, M. † *uncl*	501 W. 121
O'Toole, E. *j*	84 State, Ossining
O'Toole, J. F. *ed*	295 Lafayette ave., Grantwood
Otten, E. † *e*	853 E. 176
Otter, M. † *e*	706 Riverside Dr.
Otto, A. C. *e*	537 W. 121
Otto, M. C. † *e*	1234 Morris ave.
Outerbridge, H. W. *gr ed*	600 W. 122
Overin, S. *gr*	963 Columbus ave.
Overstreet, M. I. † *ed*	130 Claremont ave.
Owen, C. *l*	436 Lenox ave.
Owen, E. † *pa*	130 Claremont ave.
Owen, H. M. † *pa*	Whittier
Owen, N. M. † *gr ed*	130 Claremont ave.
Owens, L. C., Jr. *e*	312 W. 99
Owens, M. † *e*	90 Morningside Dr.
Owens, M. W. *e*	224 W. 130
Owens, R. W., Jr.	Livingston
Oxhandler, S. *a*	1013 Bryant ave.
Oyeman, E. C. † *pa*	Gardenville, Md.
Oyler, M. † *e*	414 W. 121
Pace, A. *ph*	217 Columbia
Pack, S. *c*	51 Lenox ave.
Packard, J. R. *gr*	600 W. 122
Packard, M. S. † *e*	71 Joralemon, Bklyn.
Paddock, A. K. *c*	633 W. 115
Paddock, A. M. † *e*	149 W. 72
Padilla, S. *gr*	500 W. 122
Padve, M. *gr*	251 W. 112
Padwe, F. *l*	297–4th, Jersey City
Pagar, S. † *gr ed*	523 W. 121
Pagar, S. M. *gr*	523 W. 121
Page, J. M. † *e*	419 W. 119
Page, P. † *pa*	411 W. 114
Page, W. E. *e*	Hartley
Paget, R. *c*	411 W. 115
Paglia, A. C. *ph*	133 Waverly Pl.
Paige, B. H. *gr*	417 W. 118
Paine, F. B. † *e*	328 W. 108
Painter, A. M. † *gr*	Whittier
Palermo, R. *ph*	Rye
Palinsky, M. *m*	4015 Thirteenth ave., Bklyn.
Palma, A. *ph*	1412 Prospect ave.
Palmatier, H. † *e*	30 Miller, Newark
Palmer, F. A. *gr*	19 St. Paul ave., Newark
Palmer, G. L. † *b*	Brooks
Palmer, H. M. *mec*	312 W. 102
Palmer, H. W. *c*	435 W. 117
Palmer, I. L. † *e*	11 W. 73
Palmer, L. A. † *gr ed*	510 W. 123
Palmer, M. L. † *pa*	Whittier
Palmer, S. † *e*	11 W. 73
Palmland, R. † *e*	1376 Pacific, Bklyn.
Palumbo, P. *ph*	310 E. 112
Panero, G. B. *e*	1997 Lexington ave.
Panfel, P. *ph*	226 Manhattan ave., Bklyn.
Pang, C. M. *gr*	66 Pierrepont, Bklyn.
Pansegrau, G. C. *e*	1826 Trafalgier Pl.
Pantano, A. † *ed*	8788–22d ave., Bklyn.
Panuska, F. C. *pa*	428 E. 77
Paolantonio, J. J. *ph*	310 Gilbert
Papazian, G. C. *c*	510 W. 140
Papp, J. J. *c*	160 Eagle, Bklyn.
Pardee, C. J. *gr*	528 W. 123
Parent, A. K. *c*	Larchmont
Parisi, D. † *ph*	201 Floyd, Bklyn.
Park, J. *mec*	558 W. 113
Parker, A. *c*	70 Sheridan Blvd., Far Rockaway
Parker, A. J. *m*	190 Hancock, Bklyn.
Parker, C. † *e*	Whittier
Parker, C. G., Jr. *e*	523 Mt. Prospect ave., Newark
Parker, E. H. *mec*	Furnald
Parker, E. W. † *b*	348 W. 23
Parker, J. T. † *uncl*	898 Madison ave.
Parker, L. † *b*	99 Claremont ave.
Parker, L. A. † *ed*	509 W. 121
Parker, L. S. *bu*	Livingston
Parker, R. L. † *gr*	6701 Ridge Blvd., Bklyn.
Parker, W. S. *e*	813 E. 226
Parkhurst, E. M. † *gr*	463 Hawthorne ave., Yonkers
Parkinson, H. † *b*	420 W. 121
Parkinson, M. A. † *ed*	510 W. 124
Parks, A. E. *e*	123–11th, Long Island City
Parks, C. E. † *b*	3089 Broadway
Parks, G. † *pa*	City Hosp., Blackwell's Island
Parks, H. † *pa*	201 W. 85
Parks, H. J. † *pa*	23 Fairview ave., Verona, N. J.
Parks, N. S. † *pa*	130 Claremont ave.
Parmelee, I. † *e*	652 W. 170
Parmelee, S. † *pa*	
Parnes, P. *c*	66 Stuyvesant ave., Bklyn.
Parotzky, J. *m*	1070 Stebbins ave.
Parrott, T. *e*	100 W. 162
Parry, H. H. *ph*	Highland Falls
Parry, R. † *e*	423 W. 120
Parsons, A. T. L. † *gr*	925 Park ave.
Parsons, C. H. *gr*	Furnald
Parsons, L. A. *e*	619 W. 127
Parsons, L. A. † *e*	619 W. 127

Parsons, L. S. *uncl*	99 Park ave.
Parsons, T. D. *l*	546 W. 114
Partenheimer, H. P. *gr*	610 W. 115
Partrick, S. W. † *e*	156 W. Palisade ave., Englewood
Partridge, M. † *e*	802 Broadway
Partridge, M. L. A. † *b*	162 W. 54
Partridge, T. D. *l*	19 Fifth ave.
Pasachoff, H. D. *m*	1526 Charlotte
Pascal, J. I. *m*	301 W. 96
Pascoe, M. E. † *pa*	47 Fifth ave.
Pashayan, E. † *pa*	
Pashin, B. *ph*	547 E. 138
Pashley, J. C. † *e*	203 W. 103
Pasmantier, D. *e*	1814 Clinton ave.
Pasner, S. D. *c*	30 Delancey
Pasternak, J. *gr*	303 President, Bklyn.
Pasvolsky, F. † *e*	216 W. 122
Pasvolsky, L. *gr*	31 E. 7
Paszek, L. F. *gr*	298 Seventh ave., Bklyn.
Patchin, E. M. † *pa*	140 Claremont ave.
Patchin, M. A. † *gr*	(See "Officers")
Patino, R. *e*	214 W. 109
Paton, F. E. † *pa*	Whittier
Patri, D. C. † *e*	601 E. 170
Patrick, E. *e*	2465 Devoe Terr.
Patrick, E. † *gr*	237 E. 104
Patrick, H. † *e*	419 W. 119
Patrick, W. C. *uncl*	Port Colden, N. J.
Patten, H. E. † *gr*	153 E. 88
Patterson, A. F. *e*	301 W. 106
Patterson, B. S. † *pa*	Whittier
Patterson, C. † *b*	431 Riverside Dr.
Patterson, F. T. † *e*	225 West End ave.
Patterson, H. F. *e*	299 Madison ave.
Patterson, H. L. † *e*	868 Faile
Patterson, H. S. *ph*	Ellenville, N. Y.
Patterson, L. M. † *e*	413 W. 24
Patterson, M. K. † *e*	107 W. 11
Patteson, J. † *pa*	102 Hillside Pl., Tarrytown
Patton, F. L. *gr*	Furnald
Patton, M. H. † *pa*	1702 Topping ave.
Patton, M. P. † *e*	1702 Topping ave.
Patty, V. C. † *pa*	512 W. 123
Paul, C. F. *j*	500 W. 122
Paul, F. R. † *e*	
Pauley, C. T. *bu*	540 W. 113
Pauli, C. O. † *gr*	168 Sterling Pl., Bklyn.
Pauli, R. H. † *pa*	106 Morningside Dr.
Paull, R. M. † *e*	545 W. 111
Paulonis, J. F. *m*	454 Grand, Bklyn.
Paulsen, A. E. † *gr*	228 Mt. Hope Pl.
Paulson, E. F. † *e*	182 Woodworth ave., Yonkers
Pauw, J. C. *ed*	522 W. 123
Pavesich, F X.	521 W. 112
Pawar, R. R. *gr*	Livingston
Pawel, J. *e*	524 W. 134
Pawley, M. † *ed*	419 W. 119
Paymal, G. W. *c*	435 W. 119
Paymal, G. W. *e*	435 W. 119
Payne, A. F. *gr ed*	524 W. 122
Payne, E. Q. † *e*	Shippan Pt., Stamford, Conn.
Paynter, R. H., Jr. *gr*	1209 Fulton, Bklyn.
Payntor, H. B. † *e*	612 W. 115
Payton, S. A. † *b*	Brooks
Peabody, E. B. † *pa*	Whittier
Peacock, J. B. *pa*	416 W. 122
Peare, H. B. *a*	325 W. 108
Pearl, J. D. † *e*	3246 Kingsbridge ave.
Pearlman, J. *ed*	511 Eighth ave., Bklyn.
Pearlstine, E. † *pa*	Whittier
Pearson, L. D. *gr*	600 W. 122
Pease, A. G. † *gr*	Hotel McAlpin
Pease, H. A. *gr*	Hotel McAlpin
Peck, A. † *e*	2217 Sedgwick ave.
Peck, E. R. *e*	501 W. 121
Peck, E. W. † *gr*	501 W. 121
Peck, M. † *b*	44 W. 77
Peck, W. E. *gr*	28 Howard Pkwy., New Rochelle
Peckham, C. E. † *e*	424 W. 119
Peckham, J. L. *gr ed*	175 Ninth ave.
Peddie, I. I. † *gr*	966 Trinity ave.
Peden, R. W. *gr*	511 E. 69
Pedlar, W. A. *pa*	408–7th, Bklyn.
Peek, L. † *pa*	Whittier
Peek, R. L., Jr. *c*	627 W. 115
Peene, G. M. † *pa*	18 Wicker, Yonkers
Peeples, T. K. *l*	Furnald
Peer, A. J. *e*	420 W. 116
Peet, A. I. † *pa*	
Peet, M. † *gr ed*	155 Amity, Bklyn.
Peiffer, G. L. *e*	Furnald
Peirson, E. V. † *pa*	Whittier
Peller, P. *c*	427 E. 8, Bklyn.
Pellerano, S. † *ed*	2160–64th, Bklyn.
Pellicane, J. *e*	704 Park ave., Bklyn.
Pellinger, M. E. *e*	213 Menahan, Bklyn.
Pels, H. *l*	840 Lexington ave.
Peltz, R. L. † *b*	2156 Hughes ave.
Peltzman, H. *ph*	224 E. 11
Pencharz, I. R. *e*	307 Pennsylvania ave., Bklyn.
Pender, T. M. *gr*	14 Prospect, South Orange
Pendergast, C. C. † *e*	154 W. 106
Penetti, A. *e*	183 Wilson, Bklyn.
Pennell, K. S. *e*	15 Baldwin, Newark
Pennell, R. O. *c*	618 W. 113
Pennell, S. B. *e*	200 W. 94
Pennell, V. F. † *e*	15 Baldwin, Newark
Pennock, M. R. † *b*	Dunellen, N. J.

Pensovecchio, C. *ph*	311 E. 27
Pensovecchio, P. *ph*	311 E. 27
Pentel, L. S. *e*	639 Polk, West New York
Peper, F. J. *c*	578 Washington ave., Bklyn.
Percy, C. M. † *e*	230 W. 79
Percy, H. C. † *ed*	43 McDonough, Bklyn.
Perea, J. A. *l*	1622 Caton ave., Bklyn.
Perea, S. *l*	1622 Caton ave., Bklyn.
Pereira, J. D. *c*	500 W. 112
Perelman, M. *e*	1455–45th, Bklyn.
Perelstrous, W. *e*	518 W. 111
Perez, C. † *e*	1561 E. 13, Bklyn.
Perfect, W. G. *c*	2166–81st, Bklyn.
Perillo, J. *ph*	316 E. 22
Perkins, C. C. *l*	157 E. 81
Perkins, E. A. *e*	311 Convent ave.
Perkins, G. M. † *e*	2609 Broadway
Perkins, H. L. *gr ed*	1420 Boscobel ave.
Perkins, J. R. *m*	318 W. 57
Perkins, J. W. *l*	300 Haven ave.
Perkins, M. H. † *gr*	130 Claremont ave.
Perkins, O. C. *gr*	5 W. 125
Perkins, O. P. *c*	828 St. Nicholas ave.
Perkins, R. L. *c*	538 W. 114
Perkiss, M. *e*	233 E. 21
Perl, O. *e*	122 Norfolk
Perla, L. *c*	332 Chauncey, Bklyn.
Perlman, C. † *e*	938 St. Nicholas ave.
Perlman, P. † *j*	938 St. Nicholas ave.
Perlstein, P. *e*	549 Riverside Dr.
Perrault, J. J. *e*	Hartley
Perrella, A. *e*	358 W. 23
Perrin, H. B. *e*	Hartley
Perrott, T. *e*	406 E. 160
Perry, C. H. † *e*	104 N. Maple ave., Ridgewood, N. J.
Perry, E. R. † *e*	261 Grant ave., Grantwood, N. J.
Perry, G. W. *gr*	Hartley
Perry, H. M. † *pa*	519 W. 121
Perry, J. O. *e*	49 Schermerhorn, Bklyn.
Perry, M. † *gr*	423 W. 120
Perry, O. H. *a*	Furnald
Perry, R. R. *gr*	35 W. 84
Persinger, J. R. *gr*	500 W. 114
Persky, A. M. *c*	923 King's Highway, Bklyn.
Pertsch, C. F. *gr ed*	2642 Marion ave.
Peruta, F. D. *ph*	185 Slater, Paterson
Peskowitz, S. *c*	636 Third ave., Bklyn.
Petchtle, C. B. *l*	135 Hamilton Pl.
Peters, A. G. *pa*	953 Grove, Elizabeth
Peters, D. *e*	527 W. 121
Peters, E. † *gr*	442–5th, Bklyn.
Peters, F. H. *m*	1822 Ave. G, Bklyn.
Peters, R. L. † *e*	1090 Amsterdam ave.
Peters, S. M. † *gr ed*	953 Grove, Elizabeth
Peters, W. F., Jr. *e*	644 Riverside Dr.
Peters, W. H. *pa*	N. Broad, Bloomfield
Petersen, E. S. C. *e*	586 Lexington ave.
Petersen, G. C. † *gr*	375 Edgecomb ave.
Peterson, C. F. † *pa*	514 W. 122
Peterson, E. *e*	711 W. 180
Peterson, L. *gr*	26 Jones
Peterson, M. *gr ed*	523 W. 121
Peterson, W. R. *e*	1562 Crotona Park East
Petker, M. A. *ph*	1 Essex
Petro, J. F. *e*	City Island
Petrone, V. *e*	22 Prince
Petry, F. M. † *e*	6 Gould ave., Newark
Petschek, W. J. *c*	639 Prospect ave.
Pettengill, F. G. *m*	465 W. 57
Pettibone, J. S. *c*	608 W. 113
Pettit, A. E. *c*	501 W. 121
Pettit, E. J. † *pa*	Whittier
Pettit, E. V. † *e*	145 W. 103
Pettit, G. H. † *e*	88 Fanshaw ave., Yonkers
Petty, H. A. *ph*	Huntington
Petty, N. A. † *ed*	515 W. 122
Petzel, C. L. *mec*	15 W. 126
Peyser, A. *e*	158 Stevens ave., Mt. Vernon
Peyser, B. *e*	1851 Seventh ave.
Peyser, H. *e*	66 Vermilyea ave.
Peyton, T. R. *e*	1106 Fulton, Bklyn.
Pfaltz, M. † *b*	142 W. 119
Pfeifer, E. † *pa*	155 W. 80
Pfeifer, E. I. † *pa*	306 Prospect, Ridgewood, N. J.
Pfeiffer, A. L. † *e*	92 Morningside ave.
Pfost, G. J. *a*	River Edge, N. J.
Pheasant, A. G. *gr*	261 Broadway
Philippoff, H. A. † *e*	20 W. 82
Philippson, J. S. *c*	1431 Madison ave.
Phillip, J. A. *e*	6 E. 130
Phillips, B. R. *ph*	219 W. 134
Phillips, C. F. *e*	838 West End ave.
Phillips, E. B. † *pa*	Whittier
Phillips, E. C. † *ed*	54 Magnolia ave., Jersey City
Phillips, G. F. *l*	154 Roseville ave., Newark
Phillips, J. S. † *pa*	Met. Train. School, Blackwell's Island
Phillips, L. A. † *gr ed*	237 E. 104
Phillips, L. G. *c*	600 W. 116
Phillips, M. E. † *gr*	523 W. 121
Phillips, M. J. † *pa*	Whittier
Phillips, R. E. *e*	1536–44th, Bklyn.
Phillips, T. *m*	
Phillips, W. J. S. *e*	335 W. 71
Phinny, H. B. *e*	71 Broadway

Phipps, F. H. *mec* 102 S. Sixth ave., Mt. Vernon
Phipps, M. E. † *pa* Roosevelt
Phoebus, E. D. † *e* 1569 W. 3, Bklyn.
Phraner, S. L. *ed* 550 W. 153
Pian, J. Y. † *ed* 110 Morningside Dr.
Piatt, E. R. † *e* 561 W. 141
Piatti, A. † *bu* Greenwich, Conn.
Picard, M. *gr* 97 W. 163
Piccione, G. J. *mec* 55 Barrow
Pichel, G. † *b* 251 McDonough, Bklyn.
Picher, R. H. *mec* 135 W. 61
Pick, A. † *e* 523 W. 160
Pick, A. E. † *e* 322 W. 107
Picken, W. H. *e* 457 W. 144
Pickens, L. G. † *e* 343 Amity, Flushing
Pickett, B. B. † *e* Cheshire, Conn.
Pickett, L. M. † *ed* 503 W. 121
Pickett, M. † *ed* 510 W. 123
Pickett, R. E. *c* 1222 Tinton ave.
Pickhardt, H. *e* 654 St. Nicholas ave.
Pie, A. H. † *b* 245 W. 72
Pieczonka, E. † *e* 420 W. 121
Piehler, F. † *e* 559 W. 191
Piel, R. A. *c* 536 W. 114
Pieper, A. W. *e* 449 W. 35
Pieper, C. E. *e* 565 W. 113
Pier, M. † *e* 79 Shelton ave., Jamaica
Pierce, C. de R. † *pa* 519 W. 123
Pierce, G. O. *ed* Hudson Heights, N.J.
Pierce, G. P. † *gr ed* 6 Gouverneur, Newark
Pierce, H. G. † *b* 25 Glover ave., Yonkers
Pierce, K. † *e* 320 W. 107
Pierce, L. C. † *e* 19 Lafayette Pl., Arlington
Pierce, L. W. † *pa* Croton-on-Hudson
Piersall, C. E. † *b* 135 S. Twelfth ave., Mt. Vernon
Pierson, F. A. *e* 34 Western ave., Morristown
Pierson, P. † *gr ed* 537 W. 121
Pierson, R. N. *m* 61 Broad, Stamford
Piester, C. J., Jr. *c* Livingston
Pietaro, M. J. *e* 572 President, Bklyn.
Pigg, E. C. † *e* 501 W. 121
Pike, M. *gr* 76 Suffolk
Pike, M. E. *l* 1389 Stebbins ave.
Pilsbury, R. M. † *e* 117 Putnam, Paterson
Pilsbury, V. T. *e* 844 E. 155
Pimm, C. M. † *pa* 422 W. 57
Pincus, J. *e* 261 Riverdale ave., Bklyn.
Pincus, M. A. *pa* 1680 Clay ave.
Pinder, E. G. † *pa* 510 W. 124
Pine, J. *bu* Port Chester
Pine, L. *gr* 361 W. 57
Pine, M. B. † *gr* 2323 Loring Pl.
Pine, W. H. *e* 2115 Mohegan ave.
Pines, R. A. *c* Hartley
Pines, W. *mec* Hartley
Pinkerton, E. D. † *pa* 106 Morningside Dr.
Pinney, E. † *e* Englewood Hospital, Englewood
Pinney, L. *e* Arlington, N. J.
Pinski, H. *c* 773 Beck
Pinter, H. M. † *e* 564 W. 160
Pinto, A. *uncl* 382 Wadsworth ave.
Piotrowska, H. † *gr ed* 541 W. 123
Piper, K. B. *c* 1644 New York ave., Bklyn.
Pirazzini, A. *gr* 541 Lexington ave.
Pisani, A. A. *e* 16 Morningside ave.
Pisciotta, J. *e* 260 Melrose, Bklyn.
Pisciotta, M. J. *e* 260 Melrose, Bklyn.
Pise, E. A. † *e* 717 W. 177
Pisek, V. *e* 347 E. 74
Pishon, E. M. † *e* 610 W. 116
Pitcairn, F. † *gr* 423 W. 120
Pitcher, E. C. † *e* 141 Walnut, Montclair
Pittman, C. W. E. *gr* 527 W. 121
Pittman, M. S. † *gr ed* 510 W. 124
Pitts, F. G. *j* Furnald
Place, L. V., Jr. *mec* 618 W. 113
Plank, G. G. † *ed* 95 Rivington
Plant, A. F. *e* 850 S. 15, Newark
Plate, G. M. † *e* 2572 Bainbridge ave.
Platt, A. † *pa* 210 W. 110
Platt, H. † *b* 210 W. 110
Platzker, J. S. *e* Kings County Hosp., Bklyn.
Plaut, B. E. † *e* 71 Central Park West
Plaut, H. S. † *e* 71 Central Park West
Plein, L. N. *c* 2791 Briggs ave.
Pleus, H. *c* Livingston
Plough, H. H. *gr* 2805 Creston ave.
Plough, N. K. † *b* 322 W. 100
Plummer, C. A. *j* Hartley
Plummer, L. L. † *e* 601 W. 191
Plundeke, E. J. *e* 1487 Bryant ave.
Plunkett, C. R. *c* Grantwood, N. J.
Podolsky, L. *e* 417 Grand
Pohl, E. † *pa* 434 W. 120
Pohlmann, H. F. *c* 540 W. 113
Polhemus, A. B. † *ed* 416 W. 118
Polhemus, B. † *pa* 510 W. 124
Polianov, L. B. † *e* 204 W. 141
Pollack, R. D. † *e* 1000 Park ave.
Pollak, E. *e* 279 Smith
Pollems, M. † *e* 60 W. 128
Pollak, M. H. † *ed* 135 W. 87
Pollitzer, A. † *b* 51 E. 60
Pollitzer, A. L. † *gr ed* 31 W. 87
Pollock, M. *e* 187 E. 7
Pollock, R. † *gr ed* 419 W. 121
Polonsky, A. † *e* 270 Riverside Dr.
Polstein, H. *e* 311 W. 100

Ponemone, I. W. *c*	453 Graham ave., Bklyn.
Pooke, F. A. † *gr*	416 W. 118
Pool, M. † *e*	519 W. 121
Pooler, L. G. *c*	612 W. 116
Poor, M. V. † *e*	146 Morris ave., Long Branch
Poor, N. G. † *e*	41 W. Hazelwood ave., Rahway, N. J.
Poore, W. W. *e*	501 W. 121
Pope, E. B. *gr*	509 W. 122
Pope, E. H. † *gr ed*	415 W. 118
Pope, F. J. † *e*	161 W. 105
Pope, R. † *b*	Brooks
Popkin, L. S. *c*	930 Fox
Poppen, C. *e*	426 Greene ave., Bklyn.
Popper, J. W. *l*	Livingston
Popper, L. J. *c*	616 W. 114
Popper, V. † *e*	420 W. 116
Popper, W. *e*	77 E. 89
Porfilio, F. M. *c*	2338 Beaumont ave.
Porges, R. † *pa*	850 West End ave.
Porter, B. E. † *e*	248 W. 129
Porter, C. † *e*	165 Gates ave., Montclair
Porter, E. † *e*	318 W. 135
Porter, G. F. *gr*	178 E. 70
Porter, H. † *e*	412 W. 115
Porter, L. G. † *ed*	414 W. 120
Porter, M. A. † *b*	148 Franklin ave., New Rochelle
Porter, M. J. † *pa*	Whittier
Porter, M. T. † *e*	440 E. 26
Porter, W. *e*	310 W. 122
Porter, W. G. *e*	119 W. 40
Portner, M. *e*	229 W. 16
Posada, M. deJ. *e*	325 W. 58
Posin, S. E. *m*	72 Graham ave., Bklyn.
Posner, H. *c*	430 W. 118
Poss, F. R. *e*	924 West End ave.
Poss, J. R. *mec*	924 West End ave.
Post, E. T. † *e*	607 E. 28, Paterson
Post, F. B. *e*	Hartley
Post, I. E. *l*	
Post, J. J. *m*	Palisades Park
Post, J. K. *e*	612 W. 112
Post, J. L. † *e*	420 Park ave., Plainfield
Post, L. W. *c*	580–5th, Bklyn.
Post, M. H. † *e*	Bernardsville, N. J.
Pott, K. W. † *b*	304 W. 99
Pott, R. M. *c*	565 W. 113
Potter, C. *e*	Linden, N. J.
Potter, D. L. † *b*	Brooks
Potter, G. † *b*	99 Claremont ave.
Potter, I. K. *c*	449 Academy, Long Island City
Potter, M. W. † *gr ed*	540 W. 122
Potter, P. C. *m*	Spuyten Duyvil
Potter, R. R. *e*	70 W. 95
Potter, R. T. *m*	City Hospital, Blackwell's Island
Potts, A. B. † *gr ed*	508 W. 114
Poull, L. E. † *ed*	100 Morningside Dr.
Povlsen, P. K. *c*	439–9th, Bklyn.
Powell, A. G. *e*	120 W. 85
Powell, B. J. *ph*	Westhampton Beach
Powell, E. F. *m*	383 Ferry, Woodhaven
Powell, F. W. *gr*	55 Glen Ridge ave., Glen Ridge, N. J.
Powell, J. M. † *b*	349 West End ave.
Powell, L. M. † *pa*	Whittier
Powell, M. L. W. † *gr*	349 West End ave.
Powell, R. † *gr ed*	414 W. 118
Powell, S. H. † *pa*	55 Glen Ridge ave., Glen Ridge, N. J.
Power, A. D. † *e*	549 Riverside Dr.
Power, F. J. † *ed*	100 Morningside Dr.
Power, L. † *e*	1007 Grant ave.
Powers, I. M. † *e*	152 E. 84
Powers, M. J. † *uncl*	236 W. 70
Pownall, C. A. *mec*	415 W. 118
Pownall, E. M. † *pa*	545 W. 148
Prager, W. H. *c*	2000 Grand Concourse
Pranno, W. *e*	1677 Madison ave.
Prashker, L. *gr ed*	200 W. 111
Pratt, G. K. † *pa*	Whittier
Pratt, L. C. *j*	423 W. 118
Pratt, M. *gr*	19 Fort Pl., New Brighton
Pratt, M. E. † *e*	430 W. 122
Pratt, S. E. *c*	518–54th, Bklyn.
Pray, F. E. † *pa*	Whittier
Preis, M. P. † *pa*	New, Far Rockaway
Press, L. † *e*	100 W. 121
Pressly, M. W. *e*	Woodmere
Pressly, M. W., Jr. *e*	37 Madison ave.
Preston, C. M. † *ed*	514 W. 122
Preston, C. W. *ed*	160 Claremont ave.
Preston, F. C. † *e*	853 Seventh ave.
Prey, N. D. † *e*	330 W. 15
Priaulx, E. I. † *e*	199 Bowers, Jersey City
Pribnow, H. A. M. † *pa*	Whittier
Price, A. B. *e*	534 New York ave., Westfield, N. J.
Price, G. A. † *e*	514 Madison, Bklyn.
Price, H. † *pa*	Whittier
Price, H. † *e*	Roosevelt Hosp.
Price, H. H. † *e*	Whittier
Price, I. I. *c*	786 E. 183
Price, L. *e*	1330 St. Nicholas ave.
Price, L. E. † *e*	1309 Carroll, Bklyn.
Price, M. M. † *pa*	106 Morningside Dr.
Price, R. G. *m*	147 Lincoln Pl., Bklyn.
Price, W. D. *e*	385 Edgecombe ave.
Pride, C. E. † *e*	Roslyn
Priest, J. K. *gr*	414 W. 121
Prill, M. A. † *pa*	Whittier
Prime, R. E., 3rd *e*	75 Locust Hill ave., Yonkers

Primmer, S. S. † *e* 14 E. 16
Prince, A. † *e* Stearns Pk., Freeport
Prince, A. M. † *e* 79 W. 45
Prince, E. A. † *gr*
119 Locust Hill ave., Yonkers
Prince, N. G. † *e* 162 Madison ave.
Prindle, G. † *gr* 50 W. 12
Pringle, J. G. *mec* 3242 Broadway
Prink, S. S. † *e* 49 Hemlock, Bklyn.
Prior, E. A. † *gr* 414 W. 118
Pritchard, E. W. † *b* 419 W. 119
Pritchartt, A. M. † *b* 405 W. 118
Probst, N., Jr. *c* 52 St. Marks Pl.
Procter, W. I. *bu*
Proctor, C. W. *gr ed* 511 W. 122
Proctor, E. E. † *pa* Whittier
Proctor, E. R., Jr. *m* 318 W. 57
Proctor, R. C. *e* 117 E. 54
Proeschel, P. † *e* 285 Himrod, Bklyn.
Proffitt, C. G. *c* Livingston
Proffitt, H. W. *c* Livingston
Prostamo, C. † *e*
331 St. Marks ave., Bklyn.
Proudian, A. T. *c* Livingston
Prozora, E. † *e*
Pudney, W. K. *m* 350 W. 58
Puerschner, O. † *b* 24 W. 120
Pugh, J. H. *c* 243 W. 12
Pullen, G. F. *m* 20 E. Elm, Greenwich
Pulleyn, V. † *e* 171 W. 94
Pulsifer, A. E. *pa* 8 W. 65
Pulver, K. † *pa* Pine Plains
Pulver, K. E. † *pa* 418 W. 118
Pulvermacher, W. D. *gr*
263 Sanford ave., Flushing
Purcell, A. R. † *e* 623 W. 207
Purcell, F. † *e* 420 W. 116
Purcell, R. F. *e* 554 W. 161
Purcell, R. R. *pa* 51 Quincy, Bklyn.
Purchas, A. E., Jr. *l* Hotel Seville
Purchas, F. M. † *e*
Church, Richmond Hill
Purdy, C. H. † *e* 29 E. 29
Purdy, H. A. † *b* Croton-on-Hudson
Purvis, R. O. *uncl* 829 Park ave.
Pusey, M. B. † *ed* 431 W. 121
Putnam, A. D. † *e*
The Linden, Arcola, N. J.
Putnam, E. D. † *ed* 523 W. 121
Putnam, J. B. *e* 406 Clinton ave., Bklyn.
Pyburn, P. F., Jr. *mec*
600 Franklin ave., Bklyn.
Pye, A. A. † *e* 336 W. 95
Pyle, A. M. † *e* 11 E. 68
Pyle, G. † *e* Whittier
Pyle, G. J. *gr* Livingston
Pyle, H. J. *m* 400 W. 57
Pyle, S. D. *ed*
469 Washington ave., Bklyn.
Pyle, S. M. † *e* 11 E. 68
Pyle, W. *m*
612 Bergen ave., Jersey City
Pyne, W. C. *e* 27 William
Quackenbos, K. † *b* 106 Morningside Dr.
Quast, P. A. *e*
2450 Johnson ave., Spuyten Duyvil
Quattrocchi, W. R. *c*
8821 Bay 16, Bklyn.
Queen, J. M. *e* 701 Madison ave.
Quelles, E. † *pa* Whittier
Quetcuti, R. D. *mec* 210 W. 70
Quigley, F. J. *e* 416 Morgan, Union Hill
Quigley, J. G. † *gr* 70 Morningside Dr.
Quigley, T. E. *m* 330 W. 51
Quigley, W. V. *c*
16 Sixth ave., New Brighton
Quilty, J. A. *e* 51 E. 90
Quimby, D. K. † *gr ed* Leonia
Quin, E. J. *e* 2880 Broadway
Quinlan, F. † *e* Whittier
Quinlan, R. J. *e* 4282 Park ave.
Quinn, D. M. † *e* 41 W. 83
Quinn, E. A. † *e* 41 W. 83
Quinn, E. J. *ed* 326 Audubon ave.
Quinn, F. *e* 138 E. 38
Quinn, J. M. *m* 158 W. 84
Quinn, J. W. *e* 57 Lott ave., Woodhaven
Quinn, K. E. † *e* 232 Smith, Newark
Quinn, M. M. † *e* 43 W. 83
Raab, A. *e*
154 Delaware ave., Jersey City
Raab, O. F. *ed* 419 Main, Orange
Rabasa, E., Jr. *a* 542 W. 112
Rabe, E. V. † *b* 348 E. 23, Bklyn.
Rabiner, E. E. † *e* 935 E. 163
Rabinovitch, W. *m* 58 E. 94
Rabinowitch, I. *ph* 672 Lexington ave.
Rabinowitz, B. A. *gr* 321 E. 9
Rabinowitz, H. † *pa*
142 Manhattan ave., Jersey City
Rabinowitz, H. R. *e* 140 Henry
Rabinowitz, J. *e* 128 E. 86
Rabinowitz, M. *e* 1227 Boston Rd.
Race, E. S. *bu* Furnald
Rachlin, H. L. *e* 61 E. 100
Rackow, S. † *ph* 213 Penn, Bklyn.
Racoubian, A. M. † *e* 542 W. 124
Radcliff, C. A. † *b* 54 Post, Yonkers
Radcliff, P. E., Jr. *c*
12 Stanley Pl., Yonkers
Radeloff, J. A. *l*
129 Manhattan ave., Bklyn.
Radford, A. L. † *ed* 311 W. 139
Radin, G. *e* 213 W. 111
Rado, H. R. *m*
142 S. Ninth ave., Mt. Vernon
Raegener, L. C., Jr. *c* 30 W. 74
Rafferty, M. B. † *pa* Whittier

Raffetto, E. L. † *e* 740 West End ave.
Rafter, L. C. † *b* Port Washington
Raftery, A. F. † *e* 202 W. 106
Ragalsky, W. C. *e* 1608 Madison ave.
Raggie, B. I. † *ph* 819 Pavonia ave., Jersey City
Raia, A. E. *l*
Raimondo, A. F. *c* 344 E. 120
Raimondo, N. *ph* 523 E. 13
Raines, M. R. *gr* (See "Officers")
Rainford, E. B. † *e* Bergenfield, N. J.
Rainford, J. A. *e* Bergenfield, N. J.
Raisch, W. L. *pa* 64 Main ave., Ocean Grove
Rake, E. M. † *ed* Chatham, N. J.
Rakity, S. *e* 1528 Charlotte
Ramos, J. F. † *e* Commercial Hotel, Newark
Ramsay, F. M. † *uncl* 434 W. 120
Ramsay, J. *uncl* 434 W. 120
Ramsay, M. † *ed* 106 Morningside Dr.
Ramsey, G. H. *m* 334 W. 56
Ramsey, H. † *e* 201 W. 100
Ramsey, J. A. † *pa* 509 W. 122
Ramsey, Z. M. † *e* 509 W. 122
Rand, F. M. † *e* Heathcote Inn, Scarsdale
Randall, J. H., Jr. *c* 19 E. 126
Randall, V. A. *e* 501 W. 123
Randel, J. *e* Hartley
Randel, N. P. *ed* 40 St. Lukes Pl., Montclair
Randell, D. † *b* 265 W. 129
Randolph, A. O. † *e* 26 W. 40
Randolph, E. † *e* 200 W. 70
Randolph, M. F. † *e* 124 W. 55
Randolph, M. F. † *gr* 76 S. 10, Newark
Randolph, W. G. *mec* 630 W. 147
Ranger, E. A. † *e* 38 E. 73
Rankin, H. B. *pa* 439 Johnstone, Perth Amboy
Rankin, J. *e* 5 W. 103
Rankin, K. L. *c* 133 W. 12
Rankin, W. *c* 565 W. 113
Ransohoff, N. S. *c* 308 W. 93
Ranson, J. C. † *e* 403 W. 115
Rapalje, L. C. † *e* 106 Morningside Dr.
Rapoport, E. *m* 246 E. Broadway
Rapp, M. E. † *pa* 519 W. 121
Rapp, P. *gr* 35 Clifton Pl., Bklyn.
Rappenecker, K. L. † *e* 2016 Fifth ave.
Rappleye, M. H. † *pa* 116–3rd, South Orange
Rappuhn, A. A. *e* 716 Eighth ave., Astoria
Rasey, D. † *pa* Whittier
Raskin, J. G. *ph* 51 E. 108
Raskin, L. *ph* 121 E. 115
Rasmussen, R. P. *e* 12 Walker
Rast, H. E. † *pa* 109 W. 225
Rath, F. R. *e* 521 Garden, Hoboken
Rathbun, L. A. † *e* 122 Horton, Elmhurst
Rathgeb, A. E. *e* 9 Van Cortlandt Park ave., Yonkers
Ratkowsky, F. † *gr ed* 843 Fox
Rau, C. R. † *e* 520 W. 114
Rau, H. † *b* 319 W. 108
Rau, H. L. G. *c* 319 W. 108
Raub, M. † *e* 897 E. 176
Raubicheck, C. W. *e* 1790 Walton ave.
Rauch, N. A. *gr* 101 W. 112
Rauchfuss, H. A. C. *c* 669 Jefferson Pl.
Rautenstrauch, M. B. † *e* Palisade
Rawister, T. † *e* 233 W. 72
Rawlinson, F. J. *ed*
Rawson, A. † *pa* Whittier
Rawson, M. P. † *b* Brooks
Ray, B. F. *gr* 600 W. 122
Raymond, B. *c* 517 W. 113
Raymond, C. *c* 405 W. 118
Raymond, G. S. *c* Hartley
Raymond, I. W. *c* 405 W. 118
Raymond, M. V. † *pa* 2832 Marion ave.
Raymond, R. B. *e* 2832 Marion ave.
Raynor, A. T. † *b* Brooks
Raynor, C. † *b* Brooks
Raynor, L. † *c* 41 Livingston ave., Yonkers
Raynor, N. F. † *gr* (See "Officers")
Read, F. A. *e* 112 Fourth ave., E. Roselle
Read, G. W. † *e* 165 W. 72
Read, M. E. † *e* 17 W. 69
Read, R. E. *c* Hartley
Read, S. U. *e* 200 Hicks, Bklyn.
Reagan, C. A. *c* Livingston
Reagan, O. E. *e* 101 Park ave.
Reagle, F. *pa* Dumont, N. J.
Reagle, F. P. *ed* 223 Walnut, Montclair
Ream, C. H. *gr* Furnald
Reaske, G. *e* 18 W. 103
Recknagel, V. † *e* 223 E. 19, Bklyn.
Redden, W. R. *e* 119 W. 76
Redding, K. A. † *e* 529–17th, West New York
Redler, F. † *b* 564 Fox
Redewill, A. † *e* 35 E. 62
Redfern, M. L. † *pa* 1014 Hancock, Bklyn.
Redford, H. † *e* 72 W. 124
Redmond, D. G. *c* 436 W. 27
Redmond, J. † *e* 640 Park ave.
Redmond, O. † *e* 207 W. 85
Redmond, R. L. *l* 535 Park ave.
Redpath, A. G. *c* Hartley
Reed, A. L. † *gr* 27 N. Tenth ave., Mt. Vernon

Reed, E. F. † *e* 256 W. 78
Reed, H. J. † *e* 201 W. 85
Reed, M. A. † *ed* 41 Union, Montclair
Reed, M. A. † *pa* Whittier
Reed, M. V. *gr* (See "Officers")
Reed, W. J. *a* 565 W. 113
Rees, J. O. *gr* 261 Broadway
Reese, R. *c* 25 Lincoln Terr., Yonkers
Reese, R. A. *l* 531 W. 113
Reeves, C. M. † *e* 175 W. 88
Reeves, C. W. *gr ed* 608 W. 113
Refregier, L. E. † *j* 501 W. 121
Regan, C. † *gr* 127 W. 121
Regan, J. G. *c* 80 W. 120
Regan, J. J., Jr. *e*
36 Trenton, Jersey City
Regard, L. J. *gr* 1341 Webster ave.
Rehbeiger, M. L. † *e*
45 Merchant, Newark
Rehlaender, D. L. *c* 325 W. 108
Reich, L. *gr* 135 W. 142
Reich, S. *e.* 135 W. 142
Reichard, L. G. *mec*
480 Central Park West
Reichardt, H. D. † *e*
440 Willard ave., Woodhaven
Reichardt, P. H. *e* 510 W. 142
Reichenbach, B. † *uncl* 345 W. 88
Reichert, H. E. † *e*
109 N. 14, East Orange
Reichle, H. S. *c* 60 Myrtle ave., Irvington
Reichler, I. *c* 166 S. 3, Bklyn.
Reid, A. C. † *b* 302–74th, Bklyn.
Reid, A. E. † *e* 3750 Broadway
Reid, E. M. † *b*
44 N. Tenth ave., Mt. Vernon
Reid, I. C. † *gr* 417 W. 121
Reid, J. G. *e* 3750 Broadway
Reid, P. H. † *b*
107 Columbia Hghts., Bklyn.
Reid, P. R. † *e* 416 W. 124
Reidy, K. L. † *ed* 169 E. 90
Reifeiss, E. H. *ed* 6 Thurman, Yonkers
Reigart, I. S. † *pa* 501 W. 120
Reigart, K. M. † *gr ed*
31 Euclid ave., Yonkers
Reil, S. M. † *ed* 130 Claremont ave.
Reiley, A. D. *e* 330 W. 95
Reiley, F. M. † *e*
433 Washington ave., Belleville, N. J.
Reilley, A. I. † *e* 236 W. 138
Reilley, H. P. *e* Hartley
Reilly, A. † *e* 238 W. 111
Reilly, J. V. † *e* 639 E. 169
Reilly, M. † *e* 554 W. 125
Reilly, R. J. *e*
215 Elizabeth ave., Elizabeth
Reiman, H. S. *gr* 946 E. 167
Reimer, I. A. † *ed*
52 N. Maple ave., East Orange
Reimerth, C. H. *e* 680–84th, Bklyn.
Reincke, C. L. † *e* 544 W. 125
Reiner, D. *e* 1574 Madison ave.
Reiner, J. S. *e* 392 Fifth ave.
Reinhardson, D. *e* 122 W. 13
Reinhardt, G. *e* 462 Convent ave.
Reinheimer, C. † *gr* 609 W. 115
Reinheimer, H. E. *c* 49 W. 70
Reinicker, N. A. † *e* 434 W. 120
Reinke, B. H. † *e* 629 W. 138
Reinke, E. † *b* 629 W. 138
Reinke, H. W. *c* 629 W. 138
Reinmund, A. † *e* Walnut, Englewood
Reiss, E. † *e* 826 Greene ave., Bklyn.
Reiter, A. *e* 7 W. 45
Reiter, P. † *ph* 372 E. 8
Reizenstein, E. L. *gr* 44 Morningside Dr.
Reizenstein, H. L. † *e*
44 Morningside Dr.
Relkin, A. S. *ph* 642 Amsterdam ave.
Remmey, R. E. † *gr*
147 S. Elliott Pl., Bklyn.
Remond, C. S. † *e*
51 Barry ave., Mamaroneck
Remsen, M. J. *l* Hollis ave., Queens
Remsen, M. R. † *ed*
1024 Ocean ave., Bklyn.
Remsen, R. *l* Hollis ave., Queens
Renard, F. A. *mec* 216 W. 70
Renaud, J. M. *l* Hartley
Renches, E. B. † *e* 114 Morningside Dr.
Rend, M. E. † *e* 320 W. 107
Rennemann, J. G., Jr. *ph*
207 Twelfth ave., Long Island City
Renner, J. A. *ph* 534 W. 15
Rennie, C. R. *j* 230 W. 141
Renshaw, E. † *e* Noroton, Conn.
Rentner, I. *c* 1834 Crotona ave.
Renwick, S. E. *e*
54 New England ave., Summit
Renzulli, A. V. *ph* 337–4th, Jersey City
Repath, M. L. † *e* 2235 Tiebout ave.
Repole, F. P. *e* 196 Spring
Reppert, G. H. † *e* 251 W. 89
Requa, C. S. † *b* Brooks
Ressmeyer, G. H. † *b* 348 W. 122
Retting, L. N. † *pa* 418 W. 118
Rettker, W. F. *c* 531 W. 113
Retz, G. A. † *b* Whittier
Retzlaff, W. *ph* 185½ Powers, Bklyn.
Reuben, M. H. *l* 205 W. 106
Reubenstein, A. † *e* 326 W. 83
Reuter, L. H. *l* 51 E. 61
Revel, S. † *e* 80 E. 92
Reyes, N. *e* 203 W. 140
Reyling, C. † *e* 601 W. 136
Reynard, E. † *e* 610 W. 116

Reynolds, A. R. † *e*	70 Morningside Dr.
Reynolds, B. W. † *e*	74 W. 105
Reynolds, G. † *e*	417 W. 120
Reynolds, H. D. † *e*	Palisade
Reynolds, I. E. † *pa*	Whittier
Reynolds, K. G. *e*	57 W. 10
Reynolds, L. † *e*	417 Riverside Dr.
Reynolds, M. † *ed*	186 Stewart ave., Arlington
Reynolds, M. † *e*	501 W. 121
Reynolds, M. E. † *ed*	519 W. 121
Reynolds, M. M. † *gr*	Whittier
Reynolds, O. E. *gr ed*	416 W. 118
Reynolds, R. † *e*	501 W. 121
Reynolds, V. B. † *pa*	514 W. 122
Rheinstein, A. † *e*	344 W. 89
Rhines, M. B. † *e*	226 W. 99
Rhoades, H. L. *gr*	215 W. 23
Rhoades, L. † *e*	2205 Broadway
Rhoades, O. M. † *e*	
Rhodebeck, E. J. *m*	10 Cypress ave., Flushing
Rhodes, E. † *pa*	Whittier
Rhyne, J. O. *l*	Livingston
Ricca, A. *l*	24 Hutton, Jersey City
Ricciardi, A. *l*	199 W. 10
Rice, C. M. *m*	137 W. 110
Rice, D. R. † *e*	537 W. 123
Rice, D. R. *gr ed*	537 W. 123
Rice, F. E. † *gr ed*	416 W. 122
Rice, F. W. *m*	4701 Eleventh ave., Bklyn.
Rice, J. *l*	2109 Broadway
Rice, M. † *uncl*	Hotel Ansonia
Rice, M. S. *e*	420 W. 121
Rice, S. A. *gr*	432 E. 25
Rice, V. F. † *uncl*	Belnord Apts.
Rich, E. J. *c*	Hartley
Rich, L. M. † *e*	301 St. Nicholas ave.
Rich, M. D. † *ed*	540 W. 122
Richard, A. † *e*	118 E. 54
Richard B. † *ed*	414 W. 121
Richard, E. K. *m*	12 W. 103
Richards, G. L. † *gr ed*	35 Hillside ave., Montclair
Richards, J. H. † *e*	Irving ave., South Orange
Richards, J. S. *e*	Ward's Island
Richards, M. C. † *e*	397 Irving ave., Port Chester
Richards, O. E. *gr*	419 W. 121
Richards, P. O. *e*	725 Riverside Dr.
Richardson, A. † *e*	611 W. 176
Richardson, A. C. *pa*	162 Rich ave., Mt. Vernon
Richardson, A. F., Jr. *c*	839 Jennings
Richardson, A. H. *ed*	130 E. 22
Richardson, A. S. *gr*	522 W. 123
Richardson, A. W. *e*	966 Woodycrest ave.
Richardson, C. H. *gr*	(See "Officers")
Richardson, E. L. † *pa*	Whittier
Richardson, M. † *gr ed*	18 Guion, New Rochelle
Richardson, M. A. † *e*	110 Morningside Dr.
Richardson, M. C. *mec*	Livingston
Richardson, S. L. † *e*	275 W. 118
Richardson, W. *e*	443 E. 58
Richardson, W. C. *gr*	500 E. 18, Bklyn.
Richfield, N. *e*	554 W. 184
Richie, M. J. † *pa*	105 St. James Pl., Bklyn.
Richless, C. *ph*	3 W. 101
Richman, G. W. *e*	229 Lee ave., Bklyn.
Richman, L. *c*	1063 De Kalb ave., Bklyn.
Richman, R. † *e*	154 Second ave.
Richman, W. J. *ph*	1853 Broadway, Bklyn.
Richmond, E. † *pa*	414 W. 121
Richmond, F. M. *pa*	Livingston
Richmond, R. S. *e*	546 W. 114
Richter, E. A. *ph*	Fort Lee
Richter, R. † *e*	96 E. 1
Ricker, K. A. † *pa*	Edgewater
Rickles, J. L *.e*	1412 Fifth ave.
Ricklin, M. *ph*	940 Fox
Riddick, M. A. † *pa*	Whittier
Rider, M. † *e*	53 Eighth ave., Bklyn.
Ridley, H. E. † *pa*	622 W. 135
Riedkozoob, R. A. *c*	229 E. 26
Rieger, M. E. † *e*	83 Osborn, Bklyn.
Riehl, F. E. † *e*	1620–42nd, Bklyn.
Riepe, A. I. † *e*	43 Claremont ave., Mt. Vernon
Riesdorph, E. G. *e*	29 Arden
Riggs, R. R. *l*	12 W. 44
Righi, A. *c*	82 W. Washington Pl.
Riker, F. T. † *e*	206 Madison ave.
Riley, E. B. *gr*	2425 Hughes, Bklyn.
Riley, F. R. *pa*	515 W. 124
Riley, G. W. *c*	1418 St. Marks ave., Bklyn.
Riley, J. L. *gr ed*	Furnald
Riley, M. † *gr ed*	869 St. Johns Pl., Bklyn.
Riley, M. M. † *e*	420 W. 116
Riley, R. *pa*	434 W. 120
Rinaker, J. † *gr ed*	421 W. 121
Ringer, E. H. † *gr*	141 W. 78
Ringle, W. E. *e*	10 Epsilon, Glendale
Ringletaube, E. † *e*	144 W. 74
Rinn, W. H. *e*	70 W. 181
Riordan, J. T. *e*	143 E. 97
Ripin, M. M. *c*	1855 Seventh ave.
Rischbieter, T. W. *e*	310 W. 115
Riseley, J.H., 3rd *j*	204 W. 118
Risner, D. † *pa*	Whittier

Rist, A. H., Jr. *e* Hartley
Rist, E. L. † *e* 222 W. 6, Newark
Ritchie, M. † *pa* Whittier
Ritchie, V. W. *c* Hartley
Ritt, J. F. *gr* (See "Officers")
Rittenberg, B. H. † *b* 251 W. 92
Ritter, D. *e* 857 Lafayette ave., Bklyn.
Ritter, H. *ed* 857 Lafayette ave., Bklyn.
Ritter, I. *gr ed* 548a Willoughby ave., Bklyn.
Ritter I. S. *m* 243 W. 122
Ritter, L. J. *c* 756 Jennings
Ritter, M. F. † *e* 605 W. 115
Ritterbusch, A. F. *e* 335 Dunellen ave., Dunellen, N. J.
Rivelson, S. M. *c* 213 Pennsylvania ave., Bklyn.
Rivera, G. † *j* 320 W. 111
Rivera, J. L. *e* 300 W. 109
Rivkin, H. *e* 229 Christopher ave.
Rivkin, R. *e* 423 Sackman, Bklyn.
Rivoli, B. † *ph* 212 E. 82
Roach, C. E. *c* Hartley
Robb, B. † *e* 35 E. 64
Robb, C. † *b* Fairview Park, Tuckahoe
Robb, D. A. † *b* 482 Greene ave., Bklyn.
Robb, E. † *ed* 420 W. 121
Robb, J. H. † *b* 35 E. 64
Robbin, L. *m* 345 W. 55
Robbins, H. S. *c* 804 Undercliff ave., Edgewater
Robbins, H. W. *l* 520 W. 123
Robbins, I. C. 849 St. Nicholas ave.
Robbins, J. C. † *b* 849 St. Nicholas ave.
Robbins, K. H. † *e* 435 W. 123
Robbins, L. S. † *ed* 41 Montross ave., Rutherford
Robbins, M. N. † *e* 10 Prospect Pl., Bklyn.
Robert, N. K. † *e* 906 Park ave.
Robertiello, A. *m* 318 W. 15
Roberts, A. † *e* 246 W. 13
Roberts, A. E. *e* Ossining
Roberts, A. M. † *uncl* 501 W. 121
Roberts, E. † *e* 470 W. 159
Roberts, E. J. *e* 8 Tennis Ct., Bklyn.
Roberts, F. A. *e* 296 W. 11
Roberts, G. B. *j* 536 W. 114
Roberts, G. H., Jr. *m* 35 W. 84
Roberts, H. H. † *uncl* 620 W. 122
Roberts, L. B. † *e* 417 W. 120
Roberts, M. J. *c* 627 W. 113
Roberts, M. W. *e* 434 W. 120
Roberts, O. C. *e* 68 Carroll, Bklyn.
Roberts, P. B. *ph* Rumsen, N. J.
Roberts, R. † *e* 20 Cambridge Pl., Bklyn.
Roberts, W. H. *e* Box 262, Ossining
Roberts, W. H. *gr ed* Cathedral Choir School
Robertson, C. *c* 1531–54th, Bklyn.
Robertson, C. A. *c* 315 Central Park West
Robertson, D. J. C. *l* 51 Eighth ave., Bklyn.
Robertson, M. J. † *pa* 340 W. 85
Robertson, M. L. † *e* 527 W. 121
Robertson, N. † *e* 322 W. 139
Robertson, N. E. † *e* 507 W. 113
Robertson, W. D. *pa* 425 W. 118
Robeson, R. † *e* 69 Montague, Bklyn.
Robinson, A. C., 3rd *a* Livingston
Robinson, C. W. *gr* Lawrence Pk., Bronxville
Robinson, D. D. *l* Livingston
Robinson, D. G. *c* 531 W. 113
Robinson, E. † *e* 2353 Foster ave., Bklyn.
Robinson, E. H. *e* 58 Ray, Jamaica
Robinson, E. M. † *ed* 131 E. 15
Robinson, F. L. † *ed* 215 Ross Pl., Westfield, N. J.
Robinson, H. E. † *gr ed* 1161 Amsterdam ave.
Robinson, I. S. *e* 545 W. 111
Robinson, L. R. *gr* 79 Carnegie ave., East Orange
Robinson, M. E. † *gr ed* City Hosp., Blackwell's Island
Robinson, M. S. *m* 16 E. 110
Robinson, M. W. † *ed* 19 Taylor, Newark
Robinson, R. M. *bu* 480 Central Park West
Robinson, R. P. *ed* 4 Howe ave., New Rochelle
Robinson, T. A. *j* 530 W. 114
Robinson, W. S. *c* 627 W. 115
Robinson, W. W. *m* 24 W. 68
Robison, A. E. *m* Hartley
Robison, S. M. † *gr* 524 Riverside Dr.
Roble, D. † *ed* 503 W. 121
Robles, J. A. *e* 510 West End ave.
Rocco, J. *ph* 444 E. 116
Roche, C. † *e* 315 W. 84
Rochefort, A. M. † *ed* 430 W. 119
Rock, E. J. *e* 68 W. 101
Rock, J. M. † *pa* Whittier
Rockett, L. A. † *e* 103 Waverly Pl.
Rockhill, A. H. *e* 154 Monitor, Bklyn.
Rockwell, H. W. *gr ed* 16 Lake, White Plains
Rockwell, I. † *pa* 66 Glen Ridge ave., Glen Ridge, N. J.
Rodgers, C. I. † *ed* 154 E. 54
Rodgers, H. S. *e* 4703 Eleventh ave., Bklyn.
Rodgers, J. W. *l* Livingston
Rodgers, M. W. *c* 161 W. 86

Rodman, N. *mec* 124 W. 120
Rodriquez, A. H. *e* 162 W. 116
Rodriquez, M. † *pa* 318 W. 116
Roe, H. E. † *gr ed* 523 W. 121
Roe, H. P. *e*
324 Castleton ave., Tompkinsville
Roe, P. E. *ed* 1443 Gates ave., Bklyn.
Roeder, M. S. † *ed* 420 W. 119
Roehrig, R. P. † *ed* 106 Morningside Dr.
Roesch, C. F., Jr. *e*
60 Walnut, Bloomfield
Roese, A. L. † *e* 179 Varick
Roess, S. D. † *pa* 430 W. 119
Roever, A. H. † *e* 120 Riverside Dr.
Rogatz, J. L. *m* 78 E. 91
Roger, I. E. † *ed* Mt. Vernon
Rogers, B. A. *uncl* Madison, N. J.
Rogers, C. † *e* 1 W. 83
Rogers, E. A. † *b* Brooks
Rogers, E. C. † *e* 29 E. 29
Rogers, E. G. † *gr ed* 500 W. 122
Rogers, F. W. *c*
21 Sycamore ave., Mt. Vernon
Rogers, G. D. † *e* 104 W. 70
Rogers, G. G. *c* 435 W. 117
Rogers, G. M. *c* 22 Post ave.
Rogers, H. Mead *c* 627 W. 115
Rogers, Herbert M. *c* 790 Riverside Dr.
Rogers, H. W. *gr* 240 E. 51
Rogers, J. F. *e* Hartley
Rogers, J. W. *c* Hartley
Rogers, M. C. † *ed* Whittier
Rogers, M. F. † *ed* 823 West End ave.
Rogers, M. L. † *pa* 503 W. 121
Rogers, P. A. *c* Hartley
Rogers, R. B. *m* 570 Park ave.
Rogers, R. M. *c* Hartley
Rogers, R. W. *e* 8 Saratoga ave., Cohoes
Rogers, S. A. † *b* 49 Locust, Flushing
Rogers, V. H. † *pa* 1361–52nd, Bklyn.
Roggen, R. † *e* 43 W. 70
Rogin, I. *gr* 6 E. 117
Rogoff, A. M. *gr*
236 Christopher ave., Bklyn.
Rogoff, H. *e* Hartley
Rogow, S. † *e* 60 St. Nicholas ave.
Rohdenburg, E. L. *c* 230 E. 61
Rohner, C. M. † *e*
117 Mt. Vernon, Ridgefield Park, N. J.
Rohr, M. E. † *ed* 514 W. 122
Rohrbach, E. † *pa* 519 W. 123
Rolfe, J. J. † *pa* Whittier
Rolfe, S. H. *ed* 69 Seymour ave., Newark
Roll, R. † *gr* 201 E. 82
Roller, G. H. *uncl* Furnald
Rollin, R. † *e* 1296 College ave.
Rollo, A. L. *e*
11 Connecticut ave., Freeport
Rolston, H. W. *c* 633 W. 115

Romagano, O. *ph* 170 Worth
Romagna, M. † *e* 2028 Grand Concourse
Roman, L. † *pa* 35 W. 110
Rome, S. *ph* 1031 Lorimer, Bklyn.
Rome, S. J. *pa* 1031 Lorimer, Bklyn.
Romer, H. D. † *gr ed*
70 Morningside Dr.
Romero, E. *e* 174 W. 136
Romeyn, E. L. † *e* 63 E. 64
Romig, E. F. *gr* 600 W. 122
Ronaldson, M. C. † *ed*
63 State, Hackensack
Ronan, W. A. † *e* 2 E. 128
Rood, E. C. † *pa* Whittier
Rooney, J. R. *c* 257 W. 38
Rooney, W. H. *e* 1144 Franklin ave.
Roop, M. † *ed* Belford, N. J.
Roosa, E. *ph* 31 Elizabeth, Ossining
Roose, G. † *pa* Whittier
Root, F. K. † *gr* 414 W. 118
Root, L. A. † *e* 76 W. 105
Rosa, N. *ph* 232 Mulberry
Rosamond, I. † *e* 503 W. 121
Rosania, N. *ph* 130 Amity, Bklyn.
Rosapepe, A. *m* 3 Elizabeth
Rose, A. L. *e* 121 E. 21
Rose, E. P. *e* 393 Central Park West
Rose, H. L. † *b* Brooks
Rose, J. M. *l*
Rose, L. C. † *pa* 36 Central Park South
Rose, N. *c* 412 E. 79
Rose, R. W. P. *e*
399 Up. Mnt. ave., Upper Montclair
Rose, S. † *ph* 1510 Pitkin ave., Bklyn.
Rosecrans, J. A. † *e* 23 E. Park, Newark
Rosen, A. *j* 25 Meserole, Bklyn.
Rosen, A. T. *c* 2008 Hughes ave.
Rosen, B. *ed*
1156 Eastern Pkwy., Bklyn.
Rosen, B. *gr ed* 414 Stone ave., Bklyn.
Rosen, H. W. *c* 166 Pulaski, Bklyn.
Rosen, I. T. *c* 29 Herbert, Bklyn.
Rosen, J. M. *c* 1567 Wilkins ave.
Rosen, M. † *e* 2131 Vyse ave.
Rosen, M. *ph* 51 E. 109
Rosen, M. A. *e* 515 W. 138
Rosen, M. S. *c* Hartley
Rosen, S. *e* 408 Audubon ave.
Rosenbaum, A. *ph* 1424 Bryant ave.
Rosenbaum, A. M. † *b* Brooks
Rosenbaum, C. *e*
1098 Manhattan ave., Bklyn.
Rosenbaum, G. *c* 1747 Park ave.
Rosenberg, B. *ph* 234 E. 99
Rosenberg, C. L. † *uncl*
258 Riverside Dr.
Rosenberg, G. *ph* 92 Cannon
Rosenberg, J. D. *c* 62 E. 83
Rosenberg, J. M. *e* 1115 Boston Rd.

Rosenberg, L. *e* 1350 Lyman Pl.
Rosenberg, M. A. *c* Hartley
Rosenberg, M. Y. † *b* 57 E. 77
Rosenberg, N. *e* 1602 First ave.
Rosenberg, P. *ph* 7 W. 116
Rosenberg, R. W. *gr* 47 Morningside Dr.
Rosenberg, S. R. † *b* 75 Ft. Washington ave.
Rosenberger, C. *ph* 1506 Hoe ave.
Rosenberger, H. J. *c* 602 W. 157
Rosenberry, J. R. *gr ed* 3100 Broadway
Rosenblatt, M. *c* 567 Gates ave., Bklyn.
Rosenblatt, S. † *gr* 53 Johnson ave., Bklyn.
Rosenblum, D. I. *c* 346 Bradford, Bklyn.
Rosenblum, H. B. *e* 280 W. 115
Rosenblum, I. *e* 280 W. 115
Rosenblum, L. H. † *e* 200 W. 81
Rosenblum, R. † *gr ed* 207 Hooper, Bklyn.
Rosenblum, S. *e* 1507 Bryant ave.
Rosenfeld, A. A. *gr* 530 W. 124
Rosenfeld, H. M. † *pa* Great Neck
Rosenfeld, J. † *pa* 1043 Morris ave.
Rosenfeld, M. † *e* 572 E. 166
Rosenfeld, P. L. *uncl* 77 Irving Pl.
Rosenfeld, R. † *pa* 1043 Morris ave.
Rosenfeld, S. *c* 52 Leonard, Bklyn.
Rosenheim, E. P. *e* 660 Fourteenth ave., Paterson
Rosenholz, W. G. *c* 1851 Seventh ave.
Rosenman, S. I. *l* 226 W. 113
Rosenmeyer, H. *c* 2338 Loring Pl.
Rosenson, A. S. *c* 146 Rodney, Bklyn.
Rosenson, L. S. † *e* 146 Rodney, Bklyn.
Rosenstadt, B. † *gr* 4 John, Jamaica
Rosenstein, D. *gr* 85 Attorney
Rosenstock, F. M. *l* 600 W. 165
Rosensweig, E. † *b* 974 St. Nicholas ave.
Rosensweig, M. *bu* 974 St. Nicholas ave.
Rosenthal, A. † *pa* 15 W. 112
Rosenthal, A. H. *e* 574 West End ave.
Rosenthal, A. O. *c* 88 Central Park West
Rosenthal, C. E. *e* 767 Dawson
Rosenthal, E. C. † *b* 21 Claremont ave.
Rosenthal, H. † *e* 26 W. 90
Rosenthal, H. L. *c* 801 West End ave.
Rosenthal, J. *gr* 33 W. 118
Rosenthal, J. M. *gr* 1564 St. Marks ave., Bklyn.
Rosenthal, M. I. *gr* 287 Edgecombe ave.
Rosenthal, M. S. *c* 26 W. 90
Rosenthal, R. J. † *j* 12 Sound View ave., New Rochelle
Rosenthal, W. J. *l* 237 W. 113
Rosenzweig, C. L. *gr* 31 Scammel
Rosenzweig, E. *ph* 92 Hudson, Hoboken
Rosenzweig, J. *c* 315 Main, Hackensack
Rosenzweig, M. *c* 515 W. 187
Rosenzweig, M. *m* 163 Lenox ave.
Rosenzweig, M. *mec* 974 St. Nicholas ave.
Rosenzweig, M. † *uncl* 135 W. 123
Rosmarin, G. *e* 413 Hamburg ave., Bklyn.
Rosner, E. J. *e* 1435–58th, Bklyn.
Rospond, J. *e* 57 Tyler, Newark
Rosquist, E. M. † *e* 1143 Napier ave., Richmond Hill
Ross, A. † *e* 72 E. 96
Ross, E. V † *pa* 69 Liberty Rd., Englewood
Ross, H. A. † *ed* 519 W. 121
Ross, J. L. † *pa* 16 E. 96
Ross, K. C. † *pa* 510 W. 124
Ross, L. D. *e* 669 Gates ave., Bklyn.
Ross, M. A. † *pa* Whittier
Ross, M. M. † *ed* 70 Morningside Dr.
Ross, R. M. *c* 815 W. 180
Ross-Kothen, F. † *e* 25 W. 74
Rossell-Mayer, J. *e* 363 W. 46
Rossell-Mayer, M. † *uncl* 363 W. 46
Rosso, M. W. *e* 1159–51st, Bklyn.
Roth, B. B. † *e* 163 E. 105
Roth, E. † *e* 436 Ft. Washington ave.
Roth, G. *a* 45 Bowers, Jersey City
Roth, H. D. † *e* 840 West End ave.
Roth, J. *e* 878 E. 176
Roth, L. D. † *e* 560 W. 160
Roth, S. *c* 1465 Fulton ave.
Roth, S. B. *e* 167 Rivington
Rothenberg, D. M. *m* 155 Herzl, Bklyn.
Rothenberg, R. J. † *pa* 538 W. 136
Rothenberg, W. *c* 534 W. 143
Rothmaler, E. † *e* 1293 Bergen, Bklyn.
Rothman, A. *j* Livingston
Rotholz, N. *e* 775 Jennings
Rothschild, J. M. *c* 145 W. 85
Rothschild, L. T. † *b* 306 W. 99
Rothschild, M. † *b* 145 W. 85
Rothschmitt, M. † *e* 501 Grand View ave., Ridgewood, N. J.
Rothstein, V. † *e* 865 Stebbins ave.
Rotkowitz, H. *l* 12 E. 85
Roudin, L. V. *c* 335 Saratoga ave., Bklyn.
Roulette, L. † *e* 3647 Broadway
Rovitch, J. C. *gr* 647 Cauldwell ave.
Rowan, M. A. † *e* 223 Academy, Jersey City
Rowe, S. † *pa* 100 Morningside Dr.
Rowell, M. L. † *b* 423 W. 118
Rowell, O. B. † *gr ed* 127 E. Fifth ave., Roselle, N. J.
Rowell, V. E. † *b* 423 W. 118
Rowitz, I. *ph* 85 Monmouth, Newark
Rowland, E. A. *e* 130 Orient ave., Jersey City
Rowland, H. E. † *e* 568 W. 192

Rowland, P. W. *m* 24 W. 68
Roy, I. E. † *e* 417 W. 118
Royce, B. M. † *e* 606 St. Marks ave., Bklyn.
Royce, H. † *pa* 255 Tenafly Rd., Englewood
Royer, W. R. *e* 357 W. 119
Roys, M. † *b* Whittier
Royter, C. H. *e* 188 St. Marks ave., Bklyn.
Rubenoff, R. † *e* 1169–46th, Bklyn.
Rubenstein, F. † *b* 183 Hooper, Bklyn.
Rubenstein, L. Z. *e* 1338 Stebbins ave.
Rubin, H. S. *m* 315 Broadway, Bayonne
Rubin, M. J. † *e* 60 Second ave.
Rubinstein, E. *ph* 1005 Kelly
Rubinstein, M. A. *j* 11 W. 114
Ruby, F., Jr. *ph* 231 E. 58
Ruckenbrod, G. *e* Fort Lee
Ruddick, C. *e* 599 W. 190
Ruddick, E. A. † *gr* 329 Prospect, Ridgewood
Ruddock, N. W. † *ed* 91 W. Palisade ave., Englewood
Rude, E. M. † *e* 140 Bloomfield ave., Passaic
Ruderman, L. M. *m* 72 W. 118
Rudolph, W. F. *e* 540 Palmetto, Bklyn.
Rudy, I. O. † *ed* 519 W. 121
Rued, M. † *e* Hotel Gotham
Ruess, E. † *e* 528 Bloomfield, Hoboken
Ruff, B. C. † *b* 25 Bell, Belleville, N. J.
Ruff, O. C. † *gr* 1712 Wallace ave.
Ruffolo, H. *c* 1546 Longfellow ave.
Ruggiero, C. M. *e* 272 Columbus ave., Tuckahoe
Ruggiero, M. A. *e*
Ruhfel, E. *e* 944 Metropolitan ave., Bklyn.
Ruhl, A. † *b* 34 Winthrop ave., New Rochelle
Ruhl, H. T. *gr ed* 500 W. 122
Ruhlman, E. M. † *e*
Rukeyser, M. S. *j* 528 W. 111
Rukeyser, W. A. *mec* Hartley
Rule, F. D. † *b* Brooks
Rulison, L. C. † *e* 218 Madison ave.
Rumberg, E. E. *e* 262 E. 25, Bklyn.
Rundle, L. *e* 794 West End ave.
Rundle, V. *ph* 406 E. 52
Runge, R. T. *gr* New York University
Runnels, R. O. *gr ed* Maplewood, N. J.
Runyan, C. D. *e* 86 W. 4, Bayonne
Runyon, H. D. † *e* 420 W. 146
Ruotolo, D. *e* 5 W. 125
Rupp, C. M. † *b* 168 W. 94
Ruppe, J. P. *c* 427 W. 47
Rupprecht, C. H. *e* 205 Edgecombe ave.
Ruschke, E. W. *e* 73 Sixth ave., Bklyn.
Ruschmeyer, W., Jr. *e* 3119 Bailey ave.
Rush, C. E. † *e* 541 E. 78
Rush, M. † *e* 611 W. 127
Rush, R. H. † *e* 442 E. 134
Rusk, H. M. † *gr* (See "Officers")
Russakow, R. P. *c*
Russel, E. S. † *e* 24 E. 94
Russel, F. F. † *e* Riverdale ave. & 252
Russell, A. M. † *pa* 131 W. 56
Russell, C. H., Jr. *l* 109 E. 73
Russell, C. M. *ph* Port Jervis
Russell, E. † *e* 575 Riverside Dr.
Russell, E. D. *c* 461 Ft. Washington ave.
Russell, F. † *e* 8 W. 47
Russell, G. P. *gr* (See "Officers")
Russell, H. B. † *gr* 130 E. 22
Russell, H. P. *c* 109 E. 73
Russell, J. E., Jr. *c* 558 W. 113
Russell, T. † *gr* 416 W. 122
Russell, W. † *e* 176 W. 86
Russmann, A. *e* 165 E. 87
Russo, C. C. *m* 102 Sullivan
Rust, S. R. *l* 524 W. 123
Rutenberg, R. † *gr* 675 E. 120
Ryan, A. † *e* 14 Castleton Pk., New Brighton
Ryan, E. *e* Sound Beach
Ryan, E. † *gr ed* Whittier
Ryan, E. † *pa* 99 Second Pl., Bklyn.
Ryan, E. G. † *e* 163 Lexington ave.
Ryan, E. M. † *e* 2110 Ellis ave.
Ryan, J. B. *e* 18 W. 10
Ryan, J. J. *e* 230 E. 128
Ryan, J. M. † *e* 415 W. 120
Ryan, M. D. † *gr ed* 39 Fairfield ave., South Norwalk
Ryan, M. E. † *e* 2110 Ellis ave.
Ryan, M. L. † *e* 1711 University ave.
Ryder, A. T. † *gr* 400 W. 118
Ryder, F. C. *e* Furnald
Ryder, J. † *ed* 420 W. 121
Ryder, M. E. † *gr* 106 Morningside Dr.
Ryer, L. † *e* 348 E. 50
Ryskind, M. *j* 530 W. 147
Ryttenberg, A. L. † *e* Westchester ave., Port Chester
Ryttenberg, L. R. *pa* 603 W. 111
Saache, C. W., Jr. *c* 338 Fingerboard Rd., S. I.
Sabbatino, A. M. † *e* 209 E. 14
Sable, L. B. *c* 104 E. Houston
Sabloff, F. G. † *gr* 520 E. 77
Sachar, A. M. *e* 531 W. 3, Plainfield
Sacharoff, L. S. *c* 41 Graham ave., Bklyn.
Sachs, A. P. *gr* 1387 Sedgwick ave.
Sachs, E. † *b* 40 W. 117
Sachs, S. J. *ph* 241 Eldridge
Sacken, A. H. *c* 466–15th, Bklyn.
Sackenoff, F. L. *ph* 89 Monroe

Sackheim, M. B. *e* 568 W. 192
Sacks, H. *ph* 147 E. 103
Sadofsky, M. *e* 1465 Fifth ave.
Sadowsky, C. R. *e* 535 West End ave.
Sadowsky, J. P. *e* 535 West End ave.
Safier, I. *a* 1801 Crotona ave.
Safir, S. R. *gr* 1638 Topping ave.
Sage, E. † *pa* 150 E. 35
Sage, R. H., Jr. *c* Hartsdale
Sager, C. L. *l* Hartley
Saggerman, M. V. † *e* Belleclaire Apts.
Sahlman, H. *gr* 74 Middleton, Bklyn.
Saiman, A. *ph* 747 Second ave.
St. Clair, H. † *ed* 213 Summer, Newark
Sakamoto, Y. *e* 189 W. 100
Sala, A. M. *m* 260 Melrose, Bklyn.
Saland, G. *c* 924 Prospect ave.
Saleeby, W. K. *ph* 84 Court, Bklyn.
Saleski, M. A. † *gr* 230 E. 196
Salinitro, N. *uncl* 173 E. 116
Salisbury, P. T. *e* 151 Joralemon, Bklyn.
Saliva, E. A. † *pa* 251 W. 129
Salmon, E. † *e* 147 W. 105
Salmon, L. J. A. *e* 540 W. 113
Salomon, F. M. † *e* 21 E. 82
Salomon, N. G. † *e* 701 Madison ave.
Saltzmann, M. J. *e* 725 Riverside Dr.
Salwen, E. *m* 1526–43rd, Bklyn.
Salwen, L. *c* 176 S. 8, Bklyn.
Salzano, F. *e*
1336 New York ave., Belair
Salzberg, A. *c* 476 Lenox ave.
Salzedo, P. P. *c* 248 W. 139
Salzer, B. *e* 1 W. 85
Salzman, E. † *b* 4721 Twelfth ave., Bklyn.
Salzman, M. *gr*
Samek, B. † *e* 2790 Broadway
Sammis, E. A. † *gr* 527 W. 110
Sammis, M. E. † *e* Grantwood, N. J.
Sammis, W. H. *mec* Hartley
Sampson, G. T. *e* 301 W. 150
Sampson, M. † *e* 543 W. 123
Samson, L. *c* 1493 Fifth ave.
Samuels, A. H. *e* 301 W. 108
Samuels, E. † *e* 254 W. 82
Samuels, I. *l* 616 W. 114
Samuels, L. *l* 64 W. 124
Samuels, M. M. *e* 301 W. 108
Samuels, S. S. *gr* 1165 Sterling Pl., Bklyn.
Samuelson, N. *e* 409 W. 129
Samworth, R. P. *c* 346 W. 57
Sanborn, A. E. † *b* 468 Riverside Dr.
Sanborn, F. R. *c* 47 Brevoort Pl., Bklyn.
Sanborn, J. K. *e* 510 W. 124
Sandalls, G. T. *c* 2028 Creston ave.
Sandbach, W. *ph*
262 Jewett ave., Jersey City
Sandel, A. W. *c* 268 St. Anns ave.
Sandels, M. R. † *pa*
Sander, T. † *e* 2572 Bainbridge ave.
Sanders, C. B. † *e* 101 W. 75
Sanders, M. *c* 200 W. 113
Sanderson, E. F. † *e*
405 Springfield ave., Cranford, N. J.
Sandhusen, L. H. *gr ed* 295 E. 4, Bklyn.
Sandler, A. *ph* 53 E. 120
Sandmann, J. *ph*
1870 Myrtle ave., Bklyn.
Sandor, M. J. *e* 247 W. 53
Sands, H. C. *gr* 250 W. 78
Sands, W. H. *a* 70 Morningside Dr.
Sanford, A. L. † *e*
252 N. Fulton ave., Mt. Vernon
Sanger, E. M. *j* 730 Riverside Dr.
Santini, C. U. *e* Furnald
Sapinsky, J. *e* 64 W. 77
Sapiro, D. *gr* 2251–83rd, Bklyn.
Saposnekow, J. *gr* 378 Hooper, Bklyn.
Sarafian, A. † *pa*
376 Warburton ave., Yonkers
Sargeant, E. C. *e* 964 Anderson ave.
Sargent, M. † *pa* 130 Claremont ave.
Sarkin, I. M. *e* 119 Rodney, Bklyn.
Sarkin, R. † *e* 509 W. 121
Sarlin, C. N. *c* 3 Whitney ave., Elmhurst
Sarson, R. S. † *e* 872 S. 16, Newark
Sartorius, B. † *b* 2 W. 86
Sarvay, L. † *e*
21 Hempstead ave., Rockville Centre
Satz, D. M. *l*
73a Thirteenth ave., Newark
Sauer, R. † *e* 25 Claremont ave.
Saul, A. M. † *b* 124 W. 77
Saul, B., Jr. *mec* 963 Kelly
Saul, D. I. † *e*
429 Ninth ave., Long Island City
Saulpaugh, L. M. *c*
1023 Grand Concourse
Saunders, A. H. † *e* Ossining
Saunders, G. H. † *e* 1144 Bergen, Bklyn.
Saunders, H. † *b* 251 W. 122
Saunders, S. J. † *gr* 552 Riverside Dr.
Saunders, W. E. *ed* 600 W. 122
Savage, M. M. † *e* 308 W. 109
Savage, M. T. † *e* 1 W. 64
Savage, P. A. *e* 154 Alexander ave.
Savarese, J. *ph* 576 Hudson
Savery, E. B. *pa* Park Ridge, N. J.
Saville, R. M. *c* 292 W. 92
Sawyer, C. E. *c* 352 E. 42
Sawyer, C. S. *gr* 600 W. 122
Saxl, N. T. *m* 244 E. 72
Saxman, E. J. † *pa* 501 W. 121
Saxon, L. R. *gr ed* 25 St. Marks Pl.
Saxon, W. G. *c* 223 E. 61
Saxton, M. D. † *e* 420 W. 118
Sayer, L. *uncl*
398 Washington ave., Bklyn.

Sayers, A. H. P. *j*
Sayford, M. E. † *b* 353 W. 117
Sbarboro, F. L. *e* Palisade ave., Fort Lee
Sbarboro, J. G. *c* Palisade ave., Fort Lee
Scafati, J. *c* 481 Park ave., Bklyn.
Scancarello, C. J. † *b* 104½ Amity, Flushing
Scanlan, J. M. † *pa* 861 Crotona Park North
Scardaccione, A. A. *c* 669 E. 138
Scardapane, F. † *e* 707a Union, Bklyn.
Scarlett, A. J., Jr. *gr* (See "Officers")
Schaaf, G. P. † *b* 1051 Clay ave.
Schaaf, W. L. *c* 1913 Bogart ave.
Schachtel, E. † *e* 911 Summit ave.
Schachtel, V. R. *c* 911 Summit ave.
Schachter, A. G. *ph* 879 Longwood ave.
Schachter, H. *gr ed* 2105 Clinton ave.
Schachter, H. W. *gr* 79 E. 115
Schad, F. *mec* 197 Midwood, Bklyn.
Schaedle, T. G. *c* Hartley
Schaefer, C. A. *e* 226 W. 75
Schaeffer, C. W. *e* 3875 Broadway
Schaeffer, E. † *e* 21 Fisk ave., Maspeth
Schaeffer, F. † *b* 146 Hutton, Jersey City
Schaeffer, J. F. *e* 344 High, Newark
Schaeffer, L. A. † *b* 416 E. 175
Schafer, J. T. † *e* 246 West End ave.
Schafer, M. S. † *uncl* 25 W. 85
Schaffer, I. S. † *gr* 74 Dupont, Bklyn.
Schaffer, M. J. *e* Livingston
Schaffer, M. P. *l* Livingston
Schain, S. † *pa* Whittier
Schang, F. M. † *pa* 166 W. 129
Schantz, M. *e* 343 S. 4, Bklyn.
Schapiro, A. *gr* 460 E. 186
Schapiro, E. † *e* 227 Audubon ave.
Schapiro, E. R. † *gr ed* 227 Audubon ave.
Schapiro, J. *gr* 41 Park Row
Schapiro, M. L. † *pa* 510 W. 124
Scharfstein, R. G. † *gr* 1156 Eastern Pkwy, Bklyn.
Schatz, L. M. *l* 43 Governor, Hartford, Conn.
Schauffler, C. E. † *e* 2862 Marion ave.
Schawaroch, J. T. *pa* 9 Medina Pl., Elmhurst
Schearrer, R. P. *gr* 600 W. 122
Schechler, S. *e* 122 E. 104
Schecht, F. *e* 2242 Webster ave.
Schede, J. W. *mec* 531 W. 113
Scheel, H. R. † *e* 140 Ash, Flushing
Scheff, M. † *e* 71 E. 96
Schein, A. L. *ph* 1575 Bathgate ave.
Schein, L. *ph* 1575 Bathgate ave.
Scheiner, J. M. *e* 770 Linden, Bklyn.
Schellenberg, R. † *pa* 224 Carlton ave., Bklyn.
Schenck, C. A. † *b* 2114 Daly ave.
Schenck, C. F. *mec* 904 W. Front, Plainfield
Schenck, H. *gr* 440 Riverside Dr.
Schenck, L. † *e* 429 Herald ave., Richmond Hill
Schenck, M. † *e* 209 E. 19, Bklyn.
Schenck, W. R. *c* Rocky Hill Rd., Bayside
Schenkman, J. *ph* 249 E. 13
Scherer, N. *c* 79 Lewis
Schermerhorn, H. L. † *pa*
Scherzinger, M. L. † *e* 3126 Decatur ave.
Schiff, E. † *b* 275 Central Park West
Schiff, J. *e* 423 E. 73
Schiff, J. H. *c* 275 Central Park West
Schiff, L. *c* 355 West End ave.
Schiffer, E. S. † *e* 555 Park ave.
Schiffman, H. A. *e* 523 W. 113
Schiffman, J. *ph* 67 E. 120
Schiffmann E. *ph* 55–3rd, Passaic
Schill, A. H. † *e* 31 Thirteenth ave., Newark
Schiller, P. *ph* 598 E. 138
Schilt, V. *c* Port Chester
Schimmenti, J. M. *c* 264 W. 19
Schindler, C. R. † *pa* 730 Riverside Dr.
Schinnerer, O. P. *gr* Furnald
Schlang, H. *e* 349 E. 17
Schlang, L. † *b* 435–4th, Bklyn.
Schlauch, M. † *b* Hasbrouck Hghts., N.J.
Schleicher, F. G. *e* 243 Nott ave., Long Island City
Schleifer, A. *e* 17 W. 32
Schleifer, E. B. † *e* 17 W. 32
Schlein, W. *e* 382 Union, Bklyn.
Schlesinger, D. *c* 710 West End ave.
Schlesinger, E. I. *c* 435 Convent ave.
Schlessel, L. *c* 334 Hopkinson ave., Bklyn.
Schlichting, J. F. *c* 517 Throop ave., Bklyn.
Schloss, F. M. † *e* 46 Farley ave., Newark
Schloss, J. M. *mec* 1 W. 68
Schlueter, F. P. *e* 2080 Ryer ave.
Schlumbohm, H. F., Jr. *e* 537 W. 144
Schluter, W. C. *gr* 523 W. 123
Schmalholz, E. H. † *e* 3657 Broadway
Schmalzreid, E. W. *m* 317 Washington, Hoboken
Schmayeff, A. *e* 88 E. Broadway
Schmelzel, J. H., Jr. *c* 18 W. 56
Schmidlein, J. *e* 2415 Valentine ave.
Schmidt, C. M. † *e* 103 Prospect Park West, Bklyn.
Schmidt, E. *e* 353 W. 121
Schmidt, E. † *pa* 440 E. 26
Schmidt, E. D. † *b* Brooks
Schmidt, H. *ph* 612 Hudson St., Hoboken

Schmidt, L. C. *ph* 612 Hudson, Hoboken
Schmitt, G. P. *m* 153 E. 86
Schmitt, J. B. † *ed* 464 Irving ave.
Schmitt, M. R. † *e* 52 E. 53
Schmitt, R. L. *c* 540 W. 113
Schmitz, P. E. *e* 135 W. 143
Schmults, I. † *e* 427 E. 69
Schnaars, A., Jr. *c* 417 W. 120
Schneidan, I. H. † *pa*
Schneider, A. *c* 236 E. 69
Schneider, H. W. *gr* 417 W. 120
Schneider, J. *e* 531 W. 143
Schneiderman, D. *ph* 244 W. 35
Schnetzer, D. † *e* 39 W. 93
Schnur, H. R. † *e* 90 Columbia
Schoder, E. C. † *pa* 2438 Morris ave.
Schoeffel, C., Jr. *e* 63 N. 3, Paterson
Schoenacker, L. F. *e* 619 W. 127
Schoenberg, N. *e* 840 Bronx Park South
Schoenberg, P. C. *e* 293 Webster ave., Jersey City
Schoenbrod, E. J. *c* 1923 Daly ave.
Schoenfeld, J. W. *l* Furnald
Schoening, F. C. *pa* 512 W. 132
Schoenziet, E. *l* 140 Ross, Bklyn.
Scholermann, C. H., Jr. *e* 159 E. 125
Scholz, M. A. † *pa* 3202 Third ave.
Schonberg, M. *gr* Rossmore ave., Bronxville
Schoolman, A. P. *e* 952 Kelly
Schoonmaker, E. B. † *e* 319 E. 32, Paterson
Schoonmaker, M. † *e* 116 W. 130
Schoonover, F. S., Jr. *m* 3 E. 45
Schopp, E. J. † *pa* 2418 University ave.
Schore, L. *ph* 226 E. 13
Schorer, E. † *e* 211 Bush
Schorr, A. *e* 170 Orchard
Schorr, H. E. *uncl* 501 W. 110
Schot, R. † *e* 1571 Fulton ave.
Schottland, A. H. *c* 808 West End ave.
Schrader, F. *gr* Prince Bay
Schradieck, C. E. *gr* 936–70th, Bklyn.
Schragenheim, B. † *gr* 184 Leonia ave., Leonia
Schretlen, F. A. M. *e* 3 Gramercy Park West
Schreyer, B. *e* 1061 St. Nicholas ave.
Schreyer, F. R. *a* 134 E. 58
Schroeder, A. D. † *e* 420 W. 121
Schroeder, H. G. † *pa* 141 Noble, Bklyn.
Schroeder, R. A. *e* 527 W. 124
Schroeter, V. F. *e* 39 Washington Sq.
Schroff, J. *m* 50 E. 41
Schroth, F. D. *e* 23 Delaware View ave., Trenton
Schubert, E. † *gr ed* 34 Ross, Somerville, N. J.
Schubert, J. H. *e* 264 Jamaica ave., Astoria
Schulein, L. † *e* 255 W. 90
Schulman, G. *ed* 167 Norfolk
Schulman, H. *e* 34 Eldridge
Schulman, J. J. *l* 1450–49th, Bklyn.
Schulman, S. † *b* 213 Penn, Bklyn.
Schulte, H. A. *c* 538 W. 114
Schultz, A. M. *gr ed* 156 Stewart ave., Arlington
Schultz, E. S. *gr* 501 W. 123
Schultz, H. *gr* 86 Madison
Schultz, J. *e* 701 S. 11, Newark
Schultz, L. *ph* 234 E. 98
Schultz, S. L. † *e* 214 W. 85
Schulz, R. W. S. *e* 45 W. 44
Schumann, E. P. † *b* Brooks
Schumann, G. A. *ph* 337 Washington, Jamaica
Schur, M. E. *l* 157 W. 111
Schussheim, M. *c* 1845 Sterling Pl., Bklyn.
Schussheim, M. *gr* 746 E. 6
Schuster, M. † *b* 438 W. 164
Schuster, M. L. *j* 2095 Amsterdam ave.
Schutz, B. C. † *ed* 430 W. 119
Schwab, H. M. *e* 2 W. 86
Schwab, V. O. *e* 60 Evergreen ave., Bloomfield
Schwalbach, M. B. † *e* 1844–82nd, Bklyn.
Schwanda, C. B. *c* N. Meyers ave., Winfield
Schwanda, W. E. *gr* N. Meyers ave., Winfield
Schwartz, B. † *pa* 501 W. 121
Schwartz, E. † *b* 380 Riverside Dr.
Schwartz, H. *l* 317 Madison
Schwartz, H. L. † *pa* 500 W. 122
Schwartz, J. *e* 6 W. 112
Schwartz, L. † *gr* 512 W. 123
Schwartz, L. S. *l* 332 E. 58
Schwartz, M. *ph* 437 E. 12
Schwartz, P. *c* 212 Washington, Jersey City
Schwartz, S. P. *c* 250 E. 30
Schwartz, Y. † *e* 63 W. 117
Schwartzman, S. *e* 1333 Washington ave.
Schwarz, A. D. *c* 159 W. 123
Schwarz, B. † *e* 511 W. 171
Schwarz, B. *e* 3905 Broadway
Schwarz, C. M. † *e* 77 W. 92
Schwarz, H. A. *c* 603 W. 111
Schwarz, H. E. *a* Hartley
Schwarz, H. M. *c* 278 Ellison, Paterson
Schwarz, I. I. *ph* 30 Osborne Terr.
Schwarz, M. L., † *pa* 308 Getty ave., Paterson

Schwarz, S. M. *e*	62 W. 124
Schwarz, S. M. † *pa*	26 W. 70
Schwarz, S. S. † *e*	26 W. 70
Schwebel, V. *e*	932 Kelly
Schweitzer, M. A. *e*	2694 Briggs ave.
Schweizer, J. R. *e*	459 Haledon ave., Haledon, N. J.
Schwibert, A. *e*	94 W. 104
Schwing, H. *m*	111 W. 77
Schwoerer, L. D. † *e*	1816 Crotona Park East
Scimeca, A. A. *c*	80 E. Houston
Scimeca, F. S. *c*	80 E. Houston
Scofield, E. C. † *pa*	503 W. 121
Scofield, L. S. *c*	362 Riverside Dr.
Scott, A. C. † *ed*	Englewood
Scott, A. M. † *e*	645 West End ave.
Scott, A. T. † *e*	144 W. 74
Scott, C. A. † *gr ed*	22 Beech, Nutley, N. J.
Scott, F. C. † *e*	49 Claremont ave.
Scott, F. M. † *pa*	Whittier
Scott, G. P. *ph*	522 W. 145
Scott, H. L. *gr*	317 Washington Pl., Hasbrouck Hts.,N.J.
Scott, H. P. † *b*	Brooks
Scott, J. R. *m*	320 New York ave., Bklyn.
Scott, M. *e*	170 Bay 31, Bklyn.
Scott, P. B. *c*	1245 Park ave.
Scott, R. † *ed*	Whittier
Scott, R. W. *c*	65 W. 92
Scott, R. W. *l*	286 St. Nicholas ave.
Scripter, N. W. *e*	
Scroggin, M. O. † *gr ed*	Whittier
Scudder, A. Q. † *e*	510 Parker, Newark
Scull, A. B. † *e*	Whittier
Scull, M. C. † *e*	Whittier
Scully, F. J. *e*	345 W. 70
Seabrook, E. T. † *ed*	275 Lafayette ave., Passaic
Seabury, S. † *e*	37 Fifth ave.
Seadler, A. B. *j*	416 W. 122
Seal, H. C. *gr*	Furnald
Sealy, B. *e*	924 Summit ave.
Sealy, D. F. *c*	173 W. 81
Seaman, J. A. *m*	40 Gramercy Park
Searle, C. P. † *gr*	414 W. 121
Searle, E. † *pa*	130 Claremont ave.
Searle, E. M. *ph*	29 First ave.
Searles, R. † *pa*	515 W. 124
Sears, C. H. *e*	720 W. 181
Seaton-Redman, G. M. † *ed*	502 W. 122
Sebiri, H. *e*	625 Bedford ave., Bklyn.
Secrest, M. † *pa*	503 W. 121
Secttor, F. † *pa*	Whittier
Sedlineck, J. A. *ph*	162 N. 4, Paterson
See, C. S. *gr*	Furnald
See, E. F. † *e*	105 Ridgewood ave., Glen Ridge, N.J.
Seeburg, N. M. *e*	627 W. 113
Seehm-Simanovsky, A. *m*	520 W. 156
Seeley, L. † *e*	11 Ash, Flushing
Seeley, R. C. *c*	19 King
Seelig, I. A. *a*	296 Bradford, Bklyn.
Sees, W. J. *e*	676 Ave. A, Bayonne
Segal, A. D. *e*	29 E. 3
Segeler, C. G. *c*	284 E. 16
Seglin, H. S. *e*	75 Ave. B
Seidenspinner, A. *e*	1218–52nd, Bklyn.
Seidle, M. C. † *pa*	130 Claremont ave.
Seidlin, J. *gr*	173 Chauncey, Bklyn.
Seidlin, S. M. *c*	173 Chauncey, Bklyn.
Seiferd, E. L. † *pa*	320 E. 86
Seiferd, J. M. † *e*	320 E. 86
Seiferling, K. F. J. A. *c*	131 Webster ave., Bklyn.
Seigel, S. *e*	1664 Park ave.
Seiichi, N. *gr*	420 W. 116
Seitz, H. † *e*	42 Johnson ave., Hackensack
Seiver, F. L. *e*	Livingston
Selberger, L. † *e*	1120 Bryant ave.
Selden, A. S. † *e*	270 Riverside Dr.
Selden, W. H., Jr. *c*	627 W. 115
Seldowitz, M. *c*	600 Fifth ave., Bklyn.
Selekman, B. M. *gr*	184 Eldridge
Selig, S. *c*	237 W. 126
Selikowitz, W. *a*	1017 Intervale ave.
Selkin, M. E. *e*	1687 Bathgate ave.
Sell, L. L. *gr*	240 W. 122
Sellards, K. L. † *e*	519 W. 122
Sellers, L. W. *j*	Furnald
Selman, F. † *gr*	231 Rutledge, Bklyn.
Seloff, I. L. *ph*	86 E. 4
Selover, N. P. *e*	1066 Bergen, Bklyn.
Seltzer, S. C. *c*	100 W. 143
Seltzow, L. *ph*	56 Jefferson
Semel, L. B. *c*	520 E. 5
Semon, J. *ph*	92 Eagle, Bklyn.
Sen, D. N. *e*	164 E. 89
Sena, V.	95 Navy, Bklyn.
Sengstaken, C. W. *mec*	558 W. 113
Senigo, M. E. † *e*	4443 Matilda ave.
Senior, M. † *b*	106 Morningside Dr.
Sens, L. † *b*	635 Riverside Dr.
Sepulveda, B. A. † *ed*	Whittier
Serafino, F. *c*	135 Liberty
Sergeant, W. A. † *pa*	Corcoran Manor, Mt. Vernon
Serman, M. † *e*	1226 Evergreen ave.
Serman, R. R. † *e*	1226 Evergreen ave.
Sermolino, M. † *j*	40 W. 8
Serp, T. A. † *e*	Whittier
Serra, F. *c*	599 Boulevard, Long Island City
Serrell, E. † *e*	Park Ridge, N. J.
Serven, I. E. † *e*	396 Nelson ave., Grantwood, N. J.

Sessarsky, D. M. *ph* 204 Hudson, Hoboken, N. J.
Sesta, J. A. *m* 82 Vroom, Jersey City
Settle, F. A. *e* 56 Mapes ave., Newark
Setzler, W. E. *c* 113 S. Broadway, White Plains
Severinghaus, A. E. † *gr* (See "Officers")
Severino, P. *ph* 58 Wallabout, Bklyn.
Sexauer, F. *e* 226 Broadway, Flushing
Sexauer, W. *e* 226 Broadway, Flushing
Sexton, C. G. † *b* 172 Cleveland, Orange
Sexton, E. † *ed* 160 W. 119
Seymour, C. G. † *ed* 119 E. 19
Seymour, H. W. † *e* 528 W. 114
Seymour, J. B. *e* Nyack
Seymour, L. S. † *gr* 345 W. 77
Shabelman, A. *e* 72 Second ave.
Shack, E. S. † *pa* 67 E. 78
Shackleton, C. E. † *gr* 219 E. 27
Shafer, G. H. *gr ed* 117 Fremont, Bridgeport
Shafer, K. A. † *b* 790 Riverside Dr.
Shafer, M. S. † *e* 439 W. 123
Shafer, T. G. *c* 422 W. 115
Shaffer, A. *e* 201 W. 85
Shaffer, F. A. † *e* Whittier
Shaffer, J. M. *c* 267 W. 113
Shaffer, R. L. *gr ed* Atlantic Highlands
Shaffer, T. C. *gr* 529 W. 145
Shailer, E. G. † *e* 714 W. 179
Shanedling, D. *e* 422 W. 115
Shank, D. M. † *pa* 520 W. 122
Shanley, B. J. *e* 23 W. 31
Shanley, W. C., Jr. *l* 271 W. 72
Shannon, B. S. † *e* 106 Northern ave.
Shannon, D. *e* 465–41st, Bklyn.
Shannon, M. A. † *ed* 29 Lafayette, New Rochelle
Shapard, C. B. *l* Furnald
Shapiro, B. *pa* 62 W. 115
Shapiro, C. R. *e* 400 W. 118
Shapiro, I. *ed* 187 Henry
Shapiro, J. *c* Livingston
Shapiro, L. *c* 31 Pike
Shapiro, L. R. *ed* 1728 Crotona Park East
Shapiro, M. † *gr* 425 W. 214.
Shapiro, N. *c* 790 Riverside Dr.
Shapiro, N. S. *c* 400 W. 118
Shapiro, S. L. † *e* 1205 Eastern Pkwy, Bklyn.
Shapiro, T. A. *c* 430 W. 118
Shapley, B. † *gr* (See "Officers")
Sharlitt, M. *gr ed* Pleasantville, N. Y.
Sharot, M. E. † *gr ed* 1346 Pacific, Bklyn.
Sharp, C. A. *gr* 600 W. 122
Sharpe, A. *ed* 42 Riverside Dr.
Sharpe, C. † *j* 420 W. 118
Sharpe, W. I. *e* 155 Audubon ave.

Shattuck, B. B. H. *l* 160 Clinton, Bklyn.
Shattuck, M. † *ed* 114 Morningside Dr.
Shattuck, M. C. † *pa* Whittier
Shavelson, A. B. *c* 342 Vermont, Bklyn.
Shavelson, A. N. *ph* 2608 Tilden ave., Bklyn.
Shaven, N. † *e* 2211 Broadway
Shaver, H. N. *l* 1015 E. 178
Shaviro, N. *gr* 226 W. 111
Shaviro, S. S. *e* 226 W. 111
Shaw, B. E. † *pa* 117 Sherman ave.
Shaw, C. *c*
Shaw, D. *ph* 343 Third ave.
Shaw, F. *ed* 547 W. 123
Shaw, F. D., 2nd *l* 11 E. 45
Shaw, H. M. *e* 54 W. 54
Shaw, I. G. † *e* 27 W. 82
Shaw, J. B. *l* 616 W. 113
Shaw, M. E. † *gr ed* 520 W. 122
Shaw, P. *l* Livingston
Shaw, S. K. † *e* 568 Leonard, Bklyn.
Shaw, W. A. *e* Dongon Hills
Shaw, W. B. *e* 15 Claremont ave.
Shaw, W. S. *e* Livingston
Shaw-Kennedy, V. † *e* 527 W. 121
Shea, E. H. *mec* 627 W. 115
Shea, M. † *e* 278 Jefferson ave., Bklyn.
Shea, S. H. † *e* 278 Jefferson ave., Bklyn.
Shea, T. E. *m* 421 W. 57
Sheaf, A. *e* 1610 Zerega ave.
Shealy, W. B. *gr* 418 W. 118
Shearer, C. S. † *e* 130 Marion, Paterson
Sheeks, M. G. † *pa*
Sheerer, R. C. *pa* 400 W. 118
Sheets, G. † *pa* Whittier
Sheib, L. W. † *uncl* 420 W. 118
Sheibley, M. M. † *e* 434 W. 120
Sheldon, B. S. *l* 21 W. 54
Sheldon, C. L. † *e* Nyack
Sheldon, H. L. † *e* 19 W. 107
Sheldon, K. G. † *pa* Whittier
Sheldon, M. M. † *e* Scarsdale
Sheldon, W. R. † *pa* Whittier
Sheldrake, A. M. † *e* 318 W. 39
Shellabarger, G. E. † *j* 417 W. 118
Shellabarger, M. E. † *pa* Harlem Hosp.
Shellstrom, F. C. *e* 186 Claremont ave.
Shelton, C. D. † *uncl* 430 W. 119
Shelton, F. D. *gr* Livingston
Shelvin, B. *e* P. O. Box 540
Shenton, C. G. *gr* Livingston
Shepard, E. † *e* 157 Columbia Hghts., Bklyn.
Shepard, H. L. † *ed* 335 Rugby Rd., Bklyn.
Shepard, L. A. *m* 346 W. 57
Shepard, R. F. *c* 39 N. 14, Newark
Shepherd, A. R. *l* Livingston

Shepherd, M. S. † *ed* 434 W. 120
Sheppard, B. M. *gr ed* Dobbs Ferry
Sheppard, H. † *e* 60 Kearney, Newark
Sheppard, T. T. *m* 346 W. 57
Shepperson, H. M. † *e* 283 Rivington
Sher, D. S. *ph* 1344 Park ave.
Sherburne, J., 2nd *m* 243 W. 71
Sherer, A. C. *l* Livingston
Shereshewsky, G. *ph* 20 E. 100
Sheridan, A. M. † *e* 1983 Crotona ave.
Sheridan, H. V. *e* 1447 Second ave.
Sheridan, S. J. *mec* 420 W. 259
Sherline, B. † *b* 100 W. 121
Sherman, B. G. *e* 91 Ft. Washington ave.
Sherman, B. W. *ph* 12 Ave. B
Sherman, D. D. *e* 159 Forsyth
Sherman, D. L. *e* 1053 Prospect ave.
Sherman, L. *c* 935 Myrtle ave., Bklyn.
Sherman, M. W. † *pa* 1006 Trinity ave.
Sherpick, E. A. *l* 540 W. 113
Sherry, G. *e* 395 Warburton ave., Yonkers
Sherwin, J. *c* 945 E. 163
Sherwin, K. I. † *pa* Valhalla, N. Y.
Sherwin, S. A. *c* 945 E. 163
Sherwood, A. K. K. † *pa* 289 Garfield Pl., Bklyn.
Sherwood, E. H. † *e* 251 Ft. Washington ave.
Sherwood, M. M. † *gr* 55 Hicks, Bklyn.
Shevlin, M. J. *c* 619 W. 113
Shibley, M. *c* 63 W. 96
Shidler, L. *gr* 139 Bay 17, Bklyn.
Shields, F. V. † *e* 500 W. 149
Shields, J. W. *gr ed* 135 Ainslie, Bklyn.
Shields, M. H. † *ed* 315 E. 162
Shields, M. M. † *ed* 523 W. 121
Shigo, A. G. † *pa* Whittier
Shilliday, R. *c* 558 W. 113
Shimoda, T. *uncl* 281 Edgecombe ave.
Shine, H. † *b* 523 W. 123
Shinn, L. K. † *e* 15 W. 88
Shiomi, K. *uncl* Colonial Hghts., Tuckahoe
Shiomi, N. I. † *ed* Whittier
Shipley, J. T. *gr* 124 Convent ave.
Shipman, D. † *pa* 20 W. 128
Shippen, S. M. † *e* 126 E. 39
Shirk, D. A. *c* 16 Prospect Park So., Bklyn.
Shirley, M. † *e* 247–73rd, Bklyn.
Shirvanian, L. H. *e* 131 Clinton Pl., Hackensack
Shively, C. *j* Furnald
Shlevin, E. L. *c* 161 N. 6, Bklyn.
Shluger, A. L. *gr* 307 Henry
Shofner, H. B. *l* Furnald
Shoninger, F. *e*
Shopbell, M. † *gr ed* 523 W. 121
Shopp, M. A. *e* 53 Brinkerhoff, Jersey City
Shorey, G. *e* Grantwood
Shorney, G. H. *e* 501 W. 121
Shorr, P. *c* 386 Georgia ave., Bklyn.
Short, H. M. *e* 25 Elm
Short, L. L. *l* 1155 Park ave.
Short, W. B. *e* 52 Vanderbilt ave.
Shorter, H. *e* Furnald
Shorter, L. L. † *e* 458 W. 57
Shotthy, A. *e* 611 W. 177
Shoul, A. *e* 204 E. 105
Shove, B. E. *l* Furnald
Shrady, J. † *e* Elmsford
Shrovsky, F. † *e* 1120 Bryant ave.
Shube, S. A. *ph* 23 Humphrey, Englewood
Shuford, L. S. *c* 845 West End ave.
Shukuris, A. *e* 155 E. 75
Shuloff, E. *c* 182 Manhattan ave., Bklyn.
Shults, C. C. *e* 97 W. 163
Shumaker, M. R. † *uncl* 501 W. 139
Shupp, M. R. † *gr* 106 E. 52
Shure, B. M. *e* 93 Vernon ave., Bklyn.
Shuster, C. N. *gr ed* 259 W. 75
Shutts, A. L. *e* 423 W. 118
Sibbald, J. O. *m* Hartley
Sibbink, G. G. † *gr ed* Whittier
Sibley, H. *e* 46 Riverside Dr.
Sibley, H. N. *c* Livingston
Sibley, L. A. *e* Hartley
Sibthorpe, E. W. *gr* 2366 Grand Concourse
Sicher, D. F. *e* 249 W. 107
Sickels, R. *c* 538 W. 114
Sidell, M. E. † *e* 563 W. 185
Sieber, A. L. † *e* 237 E. 31
Siebert, F. T. *ph* 109 W. Hayes, Corona
Siebert, G. A. † *pa* 520 W. 124
Siebold, R. H. *e* 506 W. 122
Siegel, A. † *e* 40 Milford ave., Newark
Siegel, A. B. *e* 24 W. 94
Siegel, B. *m* 207 E. 15
Siegel, F. † *b* 741 Jennings
Siegel, F. A. † *b* 167 Ashburton ave., Yonkers
Siegel, F. L. † *e* 341 Vermont, Bklyn.
Siegel, J. *e* 203 W. 117
Siegel, J. † *e* 24 W. 94
Siegel, M. *e* 213 Loomis, Elizabeth
Siegel, M. *gr* 64 W. 124
Siegel, M. D. † *e* 12 W. 90
Siegelman, E. B. *ph* 302 E. 79
Sieghert, B. M. † *b* 137 Riverside Dr.
Siegler, J. *e* 233 Newark ave., Jersey City
Siegrist, M. † *gr* 106 Morningside Dr.
Siems, E. R. † *b* 64 W 4, Mt. Vernon
Siff, M. † *b* 1117 Forest ave.
Siff, R. L. † *e* 1117 Forest ave.

Sigal, A. D. *e* 29 E. 3
Sigg, M. † *e* 500 W. 114
Siglar, G. E. † *pa* 527 W. 121
Sigmond, R. O. *gr* 1621 Castleton ave., Port Richmond
Silage, J. *e* 2768 Decatur ave.
Silberberz, S. *e* 117 Pennsylvania ave., Bklyn.
Silberblatt, T. *c* 616 W. 114
Silberkraus, R. *c* 508 E. 86
Silberman, E. † *e* 208 Penn, Bklyn.
Silberman, I. E. † *e* 133 E. 79
Silbern, W. *pa* 182 Jewett ave., Jersey City
Silbert, D. † *b* Brooks
Silbert, S. *m* Furnald
Silliman, C. † *ed* New Canaan, Conn.
Silva, J. *l* Belnord Apts.
Silver, E. † *b* 119 Prospect Park Southwest, Bklyn.
Silver, F. *e* 1005 E. 178
Silver, M. I. *e* 995 Simpson
Silverberg, W. V. *c* 120 W. 86
Silverman, A. † *e* 45 E. 75
Silverman, G. *c* 445 Riverside Dr.
Silverman, G. M. *ph* 735 Georgia ave., Bklyn.
Silverman, I. *mec* 30 Riverdale ave., Yonkers
Silverman, M. *gr* 313 W. 116
Silverstein, S. W. *e* 1010 Broadway, Bklyn.
Silvester, S. *e* 660 W. 180
Simar, T. E. † *e* 5 Lawrence, Yonkers
Simberg, A. *e* 670 E. 170
Simboli, C. *gr* 600 W. 122
Simches, A. *ph* 881 E. 178
Simler, H. *e* 746 St. Nicholas ave.
Simmers, M. E. † *pa* Whittier
Simmons, A. R. *c* 501 W. 121
Simmons, C. C. *c* 167 Joralemon, Bklyn.
Simmons, E. H. F. † *e* 423 W. 118
Simmons, M. V. † *e* 900 Summit ave.
Simmons, R. † *e* 2138 Westchester ave.
Simmons, S. A. † *e* 547 W. 123
Simon, D. † *e* 2512 Broadway
Simon, E. K. *c* 148 E. 65
Simon, H. *e* 6 Elm Rd., Caldwell, N. J.
Simon, I. *ph* 18 E. 109
Simon, R. A. *j* 57 W. 89
Simon, R. L. *c* 53 W. 89
Simonetti, A. J. † *e* 259 Essex, Bklyn.
Simons, B. R. † *b* 302 W. 87
Simons, E. J. † *e* 180 W. 88
Simonson, E. M. *c* Hartley
Simpson, A. † *pa* 501 W. 121
Simpson, A. A., Jr. *e* Furnald
Simpson, A. B. † *e* 667 E. 163
Simpson, A. D. † *gr* 87 Hamilton Pl.
Simpson, A. L. † *e* 96 Hillcrest ave., Yonkers
Simpson, A. R. *mec*
Simpson, D. M. † *pa*
Simpson, E. L. † *e* 507 W. 121
Simpson, E. M. † *e* 600 W. 192
Simpson, G. † *gr* 106 E. 116
Simpson, J. C. *gr* 600 W. 122
Simpson, L. E. *e* 193 Madison ave.
Simpson, M. † *e* 529 W. 123
Simpson, R. A. † *e* 175 E. Broadway
Simpson, W. H. *e* 350 E. 166
Sims, G. W. *e* 119 W. 83
Sinclair, A., Jr. *e* 449 W. 153
Sinclair, J. E. *e* 62 Taylor ave., Newark
Sinclair, J. S. *c* 565 W. 113
Sinclair, M. P. † *e* 590 W. 172
Sinclair, P. L. † *pa* Whittier
Sinclair, W. S. *c* 565 W. 113
Sing, B. A. † *pa* 364 E. 159
Singer, A. † *pa* 1458 Madison ave.
Singer, E. *e* 57 Drury La., Bklyn.
Singer, H. G. *c* 112 Hopkins, Bklyn.
Singer, I. *c* 62 E. 87
Singer, I. N. *c* 1391 Madison ave.
Singer, J. B. *c* 611 W. 114
Singer, W. D. *ph* 137 Ave. A
Singleton, C. B. † *gr* 70 Morningside Dr.
Sinn, E. M. † *e* 15 Clark, Bklyn.
Sinn, G. E. *e* 450 W. 125
Sinnett, D. † *pa* Whittier
Sinsheimer, H. D. † *b* 285 Central Park West
Sinsheimer, R. A. † *e* 128 E. 54
Siovitz, N. *ph* 151 W. 143
Sipp, M. L. † *pa* Whittier
Sipprell, C. E. † *e* 601 W. 168
Sipprell, O. L. † *gr ed* 514 W. 122
Siragusa, V. R. *c* 284 Elizabeth
Sirginson, E. † *pa* 519 W. 121
Sirullo, W. V. *ph* 2405 Crotona ave.
Sizer, H. W. † *ed* 511 W. 122
Skidmore, E. L. *m* 507 W. 171
Skinker, D. A. † *e* 230 W. 101
Skinner, B. A. † *ed* 523 W. 121
Skinner, G. E. † *gr ed* 167 Joralemon, Bklyn.
Skinner, M. C. † *bu* 106 Morningside Dr.
Skinner, S. M. *e* 69 Arlington ave., Bklyn.
Skinner, T. B. † *b* 319 W. 57
Skipp, F. D. † *e* Forest Hills
Skner, S. *e* 188 S. 8, Bklyn.
Skolfield, M. *m* 66 W. 127
Skotnik, G. † *e* 1384 Boston Rd.
Skydanek, B. *ph* 364 E. 72
Slade, A. M. † *e* Nepperhan Hghts., Yonkers
Slagle, C. W. S. *c* 627 W. 113

Slator, M. † *e* 501 W. 121
Slattery, J. T. *gr*
Slattery, V. J., Jr. *e* 262 W. 83
Slauson, J. S. *e* 215 E. 9
Slayton, F. E. † *ed* 423 W. 118
Slazenger, B. M. † *e* 929 Park ave.
Sleeper, H. J. † *gr ed* Whittier
Sleight, B. D. *c* Furnald
Slimmon, J. H. † *e*
36 N. Arlington ave., East Orange
Sloan, M. J. † *gr ed* 417 W. 120
Sloane, B. L. *ed*
161 Bellevue ave., Montclair
Sloane, C. B. *gr* Port Washington
Slocum, H. L. † *b* Brooks
Slohm, L. *c* 200 W. 113
Slote, R. † *e* 1025 E. 10, Bklyn.
Sluth, E. M. † *b* 577 E. 8, Bklyn.
Small, G. K. *c* 301 E. 207
Small, H. H. † *gr ed* 547 W. 123
Small, M. *ed*
414 Richmond Terr., New Brighton
Small, M. N. *e* 327 W. 52
Small, M. T. † *ed* 76 W. 12
Smart, B. L. † *e* 283 Rivington
Smart, M. F. † *e* Greystone Park, N. J.
Smiley, E. F. *gr* 600 W. 122
Sminck, K. † *e*
838 E. Front, Plainfield
Smith, Aidee † *pa* 5056 Broadway
Smith, Anabel † *pa*
607 Kearney ave., Arlington
Smith, A. F. *j* Furnald
Smith, A. I. † *gr ed* 106 Morningside Dr.
Smith, A. M. † *ed*
222 Union, Hackensack
Smith, A. R. † *e* 40 Wyckoff, Bklyn.
Smith, A. W. *e* 609 W. 114
Smith, B. A. † *b* Brooks
Smith, B. M. † *e*
25 Hillcrest ave., Jamaica
Smith, B. R. *mec* 1053 E. 13, Bklyn.
Smith, C. A. *m* 400 W. 57
Smith, C. A. † *b*
87 Mahar ave., Clifton, N. J.
Smith, C. B. *c* 104 Prospect Pl., Bklyn.
Smith, C. B., Jr. *gr* 423 W. 118
Smith, C. C. *l* 362 Riverside Dr.
Smith, C. W. † *e* 9–40th, Corona
Smith, D. C. *l* 630 Prospect, Westfield
Smith, D. Q. † *e* 740 West End ave.
Smith, E. † *gr*
Smith, E. A. *m* 336 W. 58
Smith, E. C. *e* 540 W. 136
Smith, E. C. *l* Furnald
Smith, E. H. † *pa* Whittier
Smith, E. I. † *b* Box 114, Bayport
Smith, E. J. *e* 453 St. Anns ave.
Smith, E. L. † *e* Lawrence
Smith, E. W. † *ed* 419 W. 110
Smith, F. B. *e* 296 Madison ave.
Smith, F. E. † *e*
Smith, F. H. *bu* 23 E. 65
Smith, F. H. † *ed* 100 Morningside Dr.
Smith, F. R. *c* 11 Manhattan ave.
Smith, F. S. *e* 295 Riverside Dr.
Smith, F. T. *gr ed* 600 W. 122
Smith, G. E. † *e*
390 William, East Orange
Smith, G. M. † *b* 166 Waverly Pl.
Smith, G. M. † *gr ed*
75 McDonough, Bklyn.
Smith, G. T. *gr ed* 106 Morningside Dr.
Smith, H. B. *e* 61 Hamilton Pl.
Smith, H. C. † *e*
5 Berkeley Heights Pk., Bloomfield, N. J.
Smith, H. L. † *pa*
Smith, H. M. † *gr ed* 200 W. 78
Smith, H. van A. † *b*
5 Delaware Pl., Flushing
Smith, H. W. *e* 126 W. 45
Smith, I. F. † *e* 941 Intervale ave.
Smith, I. M. † *pa* 1016–84th, Bklyn.
Smith, J. *ph* 532 E. 172
Smith, J. A., Jr. *e* 540 W. 122
Smith, J. C. *l* 541 W. 123
Smith, J. H. *uncl*
75 McDonough, Bklyn.
Smith, J. L. † *b* 379 E. 18, Bklyn.
Smith, J. L. *e* 18 Broad
Smith, K. H. *gr* 1516 Charlotte
Smith, K. P. † *e* 638 Crotona Park South
Smith, L. C. † *b* 348 Passaic, Hackensack
Smith, L. G. † *gr* 519 W. 123
Smith, L. G. *gr* 600 W. 122
Smith, L. H. *e* 417 W. 156
Smith, L. H. † *gr* (See "Officers")
Smith, L. L. † *e* Whittier
Smith, M. H. † *e* 318 W. 57
Smith, M. L. † *b*
135 Phelps ave., Englewood
Smith, M. L. † *e* 47 Pierrepont, Bklyn.
Smith, M. L. † *gr* 430 W. 119
Smith, M. L. † *gr ed* 21 W. 122
Smith, M. M. *gr ed* Livingston
Smith, M. N. † *e* Whittier
Smith, M. O. † *e* 300 W. 85
Smith, M. P. † *e* 23 Park ave.
Smith, M. R. † *gr* 423 W. 118
Smith, M. S. C. † *e* 39 E. 10
Smith, P. *j* Livingston
Smith, P. *e* 101 W. 140
Smith, P. A. † *gr* 419 W. 119
Smith, P. W. *e* 527 Fifth ave.
Smith, R. B. *c* 633 W. 115
Smith, R. B. *j* Livingston
Smith, R. C. *e* 6 W. 103
Smith, R. E. † *e* 415 W. 120

Smith, R. J. *c* 1833 Bathgate ave.
Smith, R. K. † *e*
97 Paulison ave., Passaic
Smith, R. L. † *e* 630 W. 135
Smith, R. M. † *e* 736 Riverside Dr.
Smith, S. L. *ed* 345 E. 15
Smith, S. R. † *e* 14 Fifth ave.
Smith, V. C. *e* 17 Chilton, Elizabeth, N. J.
Smith, V. E. *e* 7 Fifth ave.
Smith, W. A., Jr. *e* 587 Riverside Dr.
Smith, W. B. *e* 415 W. 118
Smith, W. C. *e* 2 W. 47
Smith, W. H. *e* 306 W. 99
Smith, W. I. *ph*
431 Heberton ave., Port Richmond
Smith, W. R. P. *e* 663-58th, Bklyn.
Smith, W. Ward *e* 981 Madison ave.
Smith, Wm. W. *e* 408 Audubon ave.
Smither, C. C. *l* Livingston
Smithers, A. F. *mec* 425 W. 144
Smolensky, M. *e*
22 Mt. Morris Park West
Smoot, E. A. † *e* 102 W. 75
Smyth, E. A. *e* 466 W. 149
Smythe, C. F. *l* Furnald
Snead, L. A. † *gr* 503 W. 121
Snell, E. C. † *pa* 525 W. 120
Snider, A. M. † *gr* 40 Irving Pl.
Snodgrass, E. E. † *gr ed* 547 W. 123
Snow, E. M. † *ed* 420 W. 116
Snyder, B. C. *c* 2250 University ave.
Snyder, C. *e* 44 Morningside Dr.
Snyder, C. † *e* 501 W. 121
Snyder, H. *e* 936 Hoe ave.
Snyder, H. C. † *gr ed*
11 Bentley ave., Jersey City
Snyder, K. L. † *e* 15 W. 103
Snyder, M. † *b* 99 Claremont ave.
Snyder, N. M. † *e* 541 W. 142
Snyder, R. R. *e*
19 Union Pl., Norwalk, Conn.
Sobel, L. † *pa* Whittier
Sobel, M. L. † *e* 140 W. 122
Sobel, N. *m* 41 Ave. B
Soble, A. *c* Furnald
Soble, E. B. *m* 325 W. 58
Sobrino, B. R. *gr* 203 W. 103
Soderstrom, G. A. *m* 400 W. 57
Sokoloff, A. N. *mec*
751 Greene ave., Bklyn.
Sokolov, H. *e* 43 W. 112
Sokolsky, G. E. *j* 953 Fox
Solender, C. G. † *e* Pleasantville
Solender, S. S. *pa* Pleasantville
Solomon, E. S. *e* 1847 Park Pl., Bklyn.
Solomon, M. *bu* 1327 Bristow
Solomon, N. L. *e* 946 Kelly
Solomon, S. *e* 135 W. 112
Solovei, S. *m* 69 Thatford ave., Bklyn.
Soltan, C. † *e* 264 W. 129
Soltes, M. *gr ed*
629 Willoughby ave., Bklyn.
Somberg, J. S. *c* 163 Rodney, Bklyn.
Sommerville, S. E. † *bu*
404 Riverside Dr.
Sommerville, W. B., Jr. *mec*
404 Riverside Dr.
Sompayrac, I. † *pa* Whittier
Son, A. W. † *e* 239 E. 19
Sonenthal, M. L. *e* 150 Pulaski, Bklyn.
Soong, T. V. *e* Furnald
Sophian, S. † *e* 1170 West Farms Rd.
Sorchan, C. H. *uncl* 267 Madison ave.
Soreiri, S. *gr* 200 Fifth ave.
Sornberger, I. † *pa* Whittier
Soskin, D. A. † *e* 595 Beech Terr.
Soskin, L. † *gr* 595 Beech Terr.
Soskin, W. H. *c* 2121 Belmont ave.
Soto, R. G. *e* 65 W. 96
Sours, W. A. † *b*
316 Westchester ave., Port Chester
Southworth, G. C. *gr* Edgewater, N. J.
Sowar, L. S. *j* Furnald
Spafford, E. E. *l* 14 E. 63
Spafford, E. H. † *e* 152 W. 57
Spahr, M. † *gr* Whittier
Spaid, A. K. *ed*
Spalt, M. C. † *ed* Whittier
Spandau, M. *j* Livingston
Sparkman, E. I. † *pa*
448 Ellison, Paterson
Sparks, T. A. *gr* 175 Ninth ave.
Sparrow, B. E. † *pa* 430 W. 119
Sparrow, C. E. † *pa* 509 W. 122
Spaulding, E. A. † *pa*
106 Morningside Dr.
Spaulding, J. E. † *ed*
430 Sterling Pl., Bklyn.
Spearing, J. † *gr ed* 106 Morningside Dr.
Spears, J. A. *gr ed* 2069 Arthur ave.
Specht, L. F. † *e* 335 E. 68
Spector, D. L. † *e*
2263 Mott ave., Far Rockaway
Speed, O. *l* Furnald
Speel, A. B. *gr* 523 Saratoga ave., Bklyn.
Speer, L. B. † *e* 250 W. 85
Spellman, G. J. *ph* 122 W. 64
Spence, A. E. *e* 98 Perry
Spence, A. W. *l* Livingston
Spence, P. W. *c* 293 Lenox ave.
Spencer, B. *l* Furnald
Spencer, C. S. *e* 437 W. 59
Spencer, E. W. *e* 528 W. 111
Spencer, F. D. *m* 31 W. 61
Spencer, H. M. † *gr ed* 540 W. 122
Spencer, M. A. † *gr ed*
125 Washington Pl.
Spenner, C. *e* 109 W. 82

Sperber, F. *e* 15 Pitt
Sperling, E. M. *l* 215 W. 98
Sperling, H. L. *e* 755 Beck
Sperling, J. *c* 108 Meserole, Bklyn,
Spero, S. D. *c* 1885 Seventh ave.
Spettigue, E. V. *c* Hartley
Spewack, S. *c* 1141 Park ave.
Speyer, A. L. † *e* 9 Abbott Blvd., Palisade
Sphar, S. B. † *ed* 541 W. 123
Spiegler, C. *mec* 1292 St. Johns Pl., Bklyn.
Spier, D. J. † *gr ed* 515 W. 111
Spier, E. R. † *ed* 401 W. 118
Spier, F. *c* 515 W. 111
Spier, L. *gr* 515 W. 111
Spies, W. T. *l* 11 Broadway
Spindel, M. *e* 434 E. 142
Spingarn, S. *l* 442 Clinton ave., West Hoboken
Spining, H. M. † *gr* 620 W. 116
Spinning, E. G. † *e* 208 N. 9, Newark
Spitz, E. E. *e* 210 W. 21
Spitz, L. *gr* 531 W. 123
Spivak, F. *ph* 219 Madison ave., Flushing
Spohn, A. A. † *e* 106 Morningside Dr.
Spoltore, J. D. *ph* 115 E. 115
Spooner, B. K. † *e* 27 Washington Sq.
Spooner, M. G. *l* Livingston
Sporn, P. *mec* 63 Canal
Sposta, D. C. *c* 21 Spring
Spottke, F. G. *ph* 312 E. 120
Sprague, B. C. † *b* Brooks
Sprague, H. A. *gr ed* 135 Washington ave., Newark
Sprague, R. H. *e* Furnald
Spring, B. † *e* 255 W. 108
Spring, G. M. *gr* 255 W. 108
Springer, F. W. *e* 8 Ithaca, Elmhurst
Springett, J. D. *e* 502 W. 145
Springhorn, C. E. *c* 414 W. 146
Springsteed, E. H. *c* 350 West End ave.
Sprock, H. M. *e* 462 W. 151
Sproul, A. E., Jr. *c* 260 Lafayette ave., Passaic
Sprung, J. *mec* 126 W. 118
Spunt, F. D. † *e* 243 Henry
Spurgeon, G. W. *e* 568 W. 192
Spurny, E. *mec* 802 Second ave., Astoria
Squier, M. H. † *pa* 32 Broadway
Squire, L. W. *e* 131 Webster ave., Bklyn.
Squires, M. C. † *gr ed* 106 Morningside Dr.
Staab, M. K. † *e*
Staats, E. W. *mec* 302 E. 58
Staats, W. A. *bu* 627 W. 113
Stableford, R. G., Jr. *e* 8 Poplar, Bklyn.
Stack, T. † *e* 1020 Hudson, Hoboken
Stackpole, C. E. † *e* 523 W. 121
Stadler, F. B. *gr* 403 E. 69
Stadler, M. H. † *gr* 416 W. 122
Stagg, C. H. *m* 158 Broadway, Paterson
Stahr, M. C. † *gr* 420 W. 119
Stall, H. L. † *pa* 620 W. 116
Stallmann, L. E. † *pa* 414 W. 121
Staloff, E. *ph* 233 E. 12
Stam, H. † *gr* 601 W. 160
Stamm, R. † *e* 843 Jennings
Stammelman, M. J. *c* 217 Glenridge ave., Montclair
Stammler, E. † *e* 76 E. 93
Stanbrough, G. † *b* 306 W. 103
Stanchi, E. A. *e* 2328 Andrews ave.
Standard, P. *c* 636 E. 170
Stander, E. † *e* 1488 Bryant ave.
Stang, R. B. † *e* 261 S. 5, Bklyn.
Stangle, W. H. *e* 21 Argyle Rd., Bklyn.
Stanion, E. E. *e* 162 Fifth ave., Roselle, N. J.
Stanion, K. W. † *e* 162 Fifth ave., Roselle, N. J.
Stanley, A. D. K. † *gr* 146 Central Park West
Stanley, L. † *e* 61 E. 77
Stanton, A. E. H. † *b* Brooks
Stanton, A. N. *gr* 160 Claremont ave.
Stanton, E. W. *e* 2973 Briggs ave.
Stanton, J. † *b* 54 S. Portland ave., Bklyn.
Staples, A. † *pa* Dairy Fields Hospital, Englewood
Staples, J. G. † *b* 120 N. Columbus ave., Mt. Vernon
Stapleton, G. B. † *e* 440 Riverside Dr.
Starbuck, F. I. *mec* Hartley
Starck, M. F. † *e* 1 Vose ave., South Orange
Stark, J. S. † *e* 670 E. 170
Stark, L. † *e* 535 W. 135
Stark, M. B. † *gr* 515 W. 122
Starke, E. P. *gr* 532 Decatur, Bklyn.
Starkweather, C. N. *m* 829–2nd Pl., Plainfield
Starkweather, J. A. *ed* 510 W. 124
Starr, F. *e* Hotel Majestic
Starr, F. † *ed* 415 W. 118
Starr, M. C. *c* 354 Sackman, Bklyn.
Starr, R. † *e* 468 Riverside Dr.
Starr, Sarah † *e* 468 Riverside Dr.
Starr, Stella † *e* 468 Riverside Dr.
Starrett, A. M. † *ed* 523 W. 121
Startup, M. M. *e* 529 W. 111
Stasser, M. † *e* 223 E. 89
Statler, D. C. *e* 633 W. 115
Staub, H. T. *c* 41 Morse ave., Bloomfield

Staudenmayer, A. † *pa*	519 W. 121
Stauffer, F. L. *m*	561 W. 174
Stauffer, K. T. *l*	547 W. 123
Staulcup, R. M. *e*	111 Waverly Pl.
Staver, M. H. † *e*	801 West End ave.
Stavitsky, M. A. *e*	485 Hunterdon, Newark
Stearns, D. C. *gr*	Furnald
Stebbins, E. D. † *e*	1587 Pacific, Bklyn.
Stebbins, M. G. † *gr*	38 Livingston, Bklyn.
Stecher, C. E. *e*	532 W. 111
Stecher, P. S. † *e*	532 W. 111
Stecker, W. W. *c*	1006 Union ave.
Steegar, W. H. *gr ed*	22 Hobart Pl., Garfield, N. J.
Steele, H. E. † *e*	157 Duane
Steeneck, A. M. † *gr*	50 Bank
Steere, E. D. † *pa*	416 W. 122
Stegall, G. P. † *e*	Whittier
Steich, G. *gr*	211 E. 17
Steiger, L. *ph*	Hillsdale, N. J.
Steigerwald, F. B. † *e*	387 St. Pauls ave., Stapleton
Steigerwalt, O. E.	101 W. 57
Stein, B. F. † *e*	56 W. 75
Stein, E. † *ed*	67 Delevan ave., Newark
Stein, E. P. † *gr*	345 E. 12
Stein, G. R. † *e*	220 W. 98
Stein, J. *e*	752 Tremont ave.
Stein, J. B. *e*	170 W. 121
Stein, J. F. *c*	180 Union ave., Long Branch
Stein, M. † *b*	605 W. 113
Stein, M. † *e*	665 W. 160
Stein, M. *mec*	226 W. 140
Steinberg, R. A. *gr*	Livingston
Steinberg, S. *e*	9 Washington, East Orange
Steinbruck, L. O. † *e*	330 Park ave.
Steiner, C. *e*	523 W. 113
Steiner, C. I. *bu*	523 W. 113
Steiner, H. *c*	616 W 114
Steiner, H. † *pa*	163 Seymour ave., Newark
Steiner, S. S. † *e*	304 W. 92
Steiner, W. H. *gr*	219 E. 71
Steingarten, D. *e*	232–45th, Bklyn.
Steinhoff, K. L. *m*	2492 Elm Pl.
Steinke, C. F. *c*	2684 Broadway
Steinman, B. *l*	522 W. 123
Steinman, I. *m*	416 E. 81
Steinmetz, H. A. *e*	970 Forest ave.
Steinschneider, F. † *pa*	6 W. 107
Steinschneider, R. *c*	6 W. 107
Steinway, L. S. † *ed*	70 Morningside Dr.
Stelle, W. B. *ed*	712 Eighth ave., Bklyn.
Stempel, W. M. *gr*	(See "Officers")
Stenbuck, J. B. *m*	422 De Kalb ave., Bklyn.
Stender, A. *e*	235 Ft. Washington ave.
Stengel, H. O. † *e*	438 W. 116
Stenquist, J. L. *gr ed*	414 W. 121
Stepanek, B. † *ed*	351 E. 74
Stephan, O. *e*	279 Woodbine, Bklyn.
Stephan, P. B. *c*	417 W. 120
Stephens, G. † *e*	3004 Heath ave.
Stephens, G. M. *c*	357 W. 121
Stephens, H. L. † *pa*	Whittier
Stephens, J. A., Jr. *c*	
Stephens, J. C. *l*	Livingston
Stephens, J. J. *e*	1818 Topping ave.
Stephens, L. † *pa*	Whittier
Stephens, L. W. *gr ed*	83 Rugby Rd., Bklyn.
Stephens, R. deW. *e*	166 E. 91
Stephens, W. H. *e*	2469 Grand ave.
Stephenson, G. W. *e*	1105 Amsterdam ave.
Stephenson, J. *e*	Hartley
Stephenson, K. F. *e*	College Point
Stephenson, M. M. † *e*	309 State, Hackensack
Stephenson, R. *m*	188 Amsterdam ave.
Sterling, R. D. † *e*	19 E. 77
Sterman, M. M. *m*	71 E. 109
Stern, A. *c*	21 Coenties Slip
Stern, A. *ph*	104 E. 2
Stern, C. M. † *pa*	611 W. 114
Stern, D. † *b*	3220 Glenwood Rd., Bklyn.
Stern, D. † *gr*	420 W. 121
Stern, D. M. *j*	241 W. 113
Stern, E. L. *e*	525 West End ave.
Stern, H. R. *l*	1183 Third ave.
Stern, L. *e*	924 West End ave.
Stern, M. *e*	775 Manhattan ave., Bklyn.
Stern, M. V. † *e*	3671 Broadway
Stern, N. W. † *ed*	403 W. 115
Stern, R. L. S. *c*	166 W. 81
Stern, R. M *gr*	141 Mayflower ave., New Rochelle
Stern, S. *ph*	115 Monroe
Stern, W. A., 2nd *j*	Furnald
Sternan, L. M. † *pa*	Belnord Apts.
Sternberg, E. *gr*	529 W. 180
Sternberg, H. *c*	55 Morton, Bklyn.
Sternberg, L. † *b*	13 E. 94
Sternberg, O. *ph*	106 E. 97
Stern, E. † *e*	3810 Broadway
Sterne, M. L. † *e*	3810 Broadway
Sternfeld, M. H. *l*	Livingston
Sternstein, B. *ph*	512–12th, Bklyn.
Sterz, E. C. † *pa*	218–32nd, Woodcliff, N. J.
Stetson, S. *e*	511 W. 113
Steurer, E. K. † *pa*	78 W. 47
Stevens, A. *ph*	468–12th, Bklyn.

Stevens, E. † *e* 114 Morningside Dr.
Stevens, E. M. † *pa* 106 Morningside Dr.
Stevens, F. A. *gr* 97 Prospect, Ridgewood, N. J.
Stevens, F. H. *e* Mills Hotel (New)
Stevens, G. M. *e* 230 W. 107
Stevens, H. D. *ed* 1504 Amsterdam ave.
Stevens, H. K. † *b* 2094 Fifth ave.
Stevens, M. E. † *pa* Whittier
Stevens, M. M. † *b* 2094 Fifth ave.
Stevens, M. S. † *gr* 25 Franklin Pl., Morristown
Stevens. O. *ph* Matawan, N.J.
Stevens, S. M., Jr. *l* Livingston
Stevens, W. R. *c* 512 W. 122
Stevenson, D. F. *gr ed* 1730 Garfield
Stevenson, G. *e* Manhattan Beach
Stevenson, H. C. † *pa* 422 E. 4, Bklyn.
Stevenson, H. G. † *gr* 136 Second ave., Newark
Steves, B. C. *e* 48 W. 130
Stewart, C. D. † *b* 638 W. 138
Stewart, E. G. † *gr* 457 W. 123
Stewart, E. M. † *b* 530 W. 123
Stewart, E. M. † *pa* 806 Schenectady ave., Bklyn.
Stewart, F. H. † *pa* Whittier
Stewart, H. H. *gr ed* 142 Union ave., Mt. Vernon
Stewart, H. J. *m* Hartley
Stewart, H. M. † *pa* 500 W. 122
Stewart, J. G. *e* 142 Union ave., Mt. Vernon
Stewart, J. H. *e* Tuckahoe
Stewart, J. J. † *gr ed* 510 W. 124
Stewart, J. L. *gr* Furnald
Stewart, J. L. *pa* 8 Baldwin ave., Jersey City
Stewart, L. † *pa* 416 W. 122
Stewart, M. † *gr* 519 W. 123
Stewart, M. W. † *gr* (See "Officers")
Stickel, J. *c* 174 Keap, Bklyn.
Stickland, G. I. † *b* 444 Classon ave., Bklyn.
Stickney, A. M. † *pa* Whittier
Stiebel, M. F. † *pa* 465 West End ave.
Stier, R. F. E. *m* Sayreville, N. J.
Stier, W. R. F. *gr* 153 E. 86
Stigloos, G. *e* 1530 Minford Pl.
Stiles, H. † *e* 312 S. Fourth ave., Mt. Vernon
Stiles, J. B. † *e* 658 Devon, Arlington, N. J.
Stiles, K. T. † *gr* 126 Claremont ave.
Stillman, J. W. *gr* (See "Officers")
Stimson, D. † *gr* 260 W. 76
Stimson, L. A. *mec* (See "Officers")
Stitt, A. M. † *gr* 316 W. 79
Stivala, A. *ph* 557 W. 57

Stobaugh, F. A. † *pa* Whittier
Stock, E. † *b* 314 E. 69
Stockbridge, H. W. † *b* 509 W. 122
Stockhammer, F. *c* 1014 Eastern Pkwy., Bklyn.
Stockinger, W. A. *gr ed* 527 W. 121
Stockton, B. I. † *pa* 420 W. 121
Stockton, D. P. † *pa* 501 W. 120
Stockton, G. C. *ed* 420 W. 121
Stockton, K. E. *l* 501 W. 120
Stoddard, A. S. † *e* 106 Morningside Dr.
Stoff, C. G. † *gr* 22 Mt. Morris Park West
Stoff, L. *e* 22 Mt. Morris Park West
Stokes, H. † *pa* 90 Convent ave.
Stoll, A. † *pa*
Stoll, R. L. V. † *pa* 46 W. 96
Stollenwack, G. D., Jr. *mec* 424 W. 119
Stoller, B. *e* 646 Williams ave., Bklyn.
Stollmack, W. R. *c* 140a Sumner ave., Bklyn.
Stoloff, E. G. *c* 672 St. Nicholas ave.
Stone, A. M. † *e* 600 W. 114
Stone, B. † *e* 12 W. 121
Stone, C. G., Jr. *gr* (See "Officers")
Stone, C. H. *gr ed* 450 Riverside Dr.
Stone, D. *e* 80 Maiden La.
Stone, G. H. W. *l* 50 Vanderbilt ave.
Stone, J. W. *e* 509 Chauncey, Bklyn.
Stone, L. † *e* 11 E. 41
Stone, L. *e* 142 W. 112
Stone, M. *m* 208 W. 140
Stone, M. *mec* 208 W. 140
Stone, M. C. † *pa* Whittier
Stone, M. E. † *e* 15 Clark ave., Jersey City
Stone, M. E. † *gr ed* 1370 Dean, Bklyn.
Stone, M. H. † *e* 7 W. 74
Stone, M. J. *m*
Stone, M. L. *c* 237 W. 74
Stone, R. G. † *uncl* 2 W. 64
Stone, R. P. † *e* 50 Nevins, Bklyn.
Stone, T. E. *e* Livingston
Stooks, H. W. *e* Livingston
Storer, C. H. *l* Livingston
Storm, F. *e* 299 Broadway
Storms, D. A. † *pa* Whittier
Storms, L. B. † *gr ed* Whittier
Story, C. D. *e* 29 Midland ave., White Plains
Stout, A. F. † *e* Bergenfield, N. J.
Stout, G. † *gr* 12 W. 12
Stover, M. E. † *gr ed* 401 W. 118
Stovey, R. L. *e* 31 W. 139
Stowell, C. R. † *e* 435 Riverside Dr.
Stowell, L. E. *e* 160 W. 73
Stowell, R. K. † *ed* 160 W. 73
Strahan, J. W. *l* 595 High, Newark
Strahlendorff, A. *e* Sparkill R'd., Demarest, N. J.

Straight, B. D. *gr ed* 500 W. 122
Strand, E. G. *e* 113 W. 84
Strang, A. V. † *pa* Whittier
Strange, O. † *pa* 86 Harrison, East Orange
Stratman, F. E. *e* 155 Foxall, Ridgewood Heights
Stratton, G. E. † *pa* Whittier
Stratton, G. F. *ed* 246 Roseville ave., Newark
Stratton, J. H. *e* 349 Hamilton ave., Paterson
Strauch, M. W † *b* 25 W. 94
Straughn, O. S. † *e* 27 Monticello ave., Jersey City
Strauss, A. † *e* 1350 Madison ave.
Strauss, E. K. *uncl* 307 W. 71
Strauss, E. M. † *e* 131 Riverside Dr.
Strauss, F. A. *gr* (See "Officers")
Strauss, F. E. † *e* 37 Gouverneur
Strauss, M. *e* 606 E. 16, Bklyn.
Strauss, M. J. *m* 160 W. 87
Strauss, P. F. *gr* 770 Eleventh ave., Steinway
Strawinski, W. E. *ed*
Street, C. L. *gr* 175 Ninth ave.
Streeter, D. D. *e* 1144 Bergen, Bklyn.
Streeter, S. M. † *e* 113 Hooper, Bklyn.
Streger, P. *c* 80 Church, New Rochelle
Streit, J. F. *ph* 282 Welling, Richmond Hill
Stretch, D. M. † *e* 34 Urban, Mt. Vernon
Strickland, A. D. † *b* 2 St. Nicholas Pl.
Strickland, H. A. G. *c* 8 Bernard, Port Washington
Strickland, J. L. *gr ed* 110 Morningside Dr.
Strickland, V. L. *gr ed* 414 W. 121
Strieter, O. G. *e* 839 W. 179
Stringer, E. † *e* 80 Schermerhorn, Bklyn.
Strittmatter, E. J. *c* 115 Hauxhurst ave., Weehawken
Strobsen, H. *e* Central ave., Lynbrook
Strock, E. E. † *ed* 504 W. 122
Strock, J. R. *ed*
Strohm, A. † *pa* 205 W. 106
Strohm, E. A. † *gr ed* Whittier
Strohson, C. F. *e* Lynbrook
Stromsoe, S. † *b* 335 Hoyt, Bklyn.
Strong, E. C. † *e* 607 W. 139
Strongin, H. F. *m* Livingston
Stroock, B. M. † *b* 88 Central Park West
Strouse, I. S. *c* 180 Claremont ave.
Strozier, E. W. *gr* 410 W. 115
Struck, F. T. *gr ed* 84 Snyder, Orange
Struggles, E. † *gr* 501 W. 121
Strumpf, B. *gr* 174 Broome
Strunsky, L. M. † *e* 132 W. 121
Struss, M. † *b* 882 Sterling Pl., Bklyn.
Stryker, S. † *e* 500 W. 113
Stryn, C. H. *ed* Livingston
Stuart, A. † *e* 435 W. 119
Stuart, D. *e* 574 E. 140
Stuart, H. C. *m* 40 E. 39
Stuart, J. M., Jr. *e* 275 West End ave.
Stuart, P. C. *e* Forest ave., Rye.
Stubbs, W. B. *e* 114 W. 79
Stull, J. E. † *pa* Whittier
Sturdevant, L. R. † *gr* 2244 Bathgate ave.
Sturdevant, M. L. † *gr* 2244 Bathgate ave.
Sturges, H. H. † *e* 156 E. 38
Sturges, W. A. *l* 523 W. 143
Sturla, R. F. † *uncl* 500 W. 122
Sturtevant, C. W. † *e* 161 Carteret ave., Jersey City
Sturtevant, O. E. *gr* 163 Lexington ave.
Suchman, H. *gr ed* 600 W. 165
Suchoff, L. † *e* 19 W. 112
Suckley, A. R. *l* 27 W. 44
Sucoff, M. *c* 41 Van Buren, Passaic
Suer, A. *m* 975 Union ave.
Suermondt, W. *c* 65 W. 45
Sueur, A. *e* 547 W. 187
Suffern, M. W., Jr. *gr* 68 Buckingham Rd., Bklyn.
Suffin, R. † *e* 650 E. 183
Suffin, S. † *e* 650 E. 183
Sugarman, J. *ph* 235 E. 122
Sugerman, C. † *e* 580 W. 161
Sugerman, G. † *e* 580 W. 161
Sugerman, S. C. † *e* 136 W. 118
Sugiura, K. *gr* Roosevelt Hosp.
Sukloff, H. *c* 1017 Myrtle ave., Bklyn.
Sullivan, A. S. † *gr* 59 W. 12
Sullivan, C. H. *e* 2783 Broadway
Sullivan, D. E. *e* 12 Prospect, New Rochelle
Sullivan, E. S. *m* 34 W. 61
Sullivan, G. G. *c* 49 Central ave., Ossining
Sullivan, J. B. † *e* 601 Cathedral Pkwy.
Sullivan, L. R. *gr* 110 W. 124
Sullivan, Madeline † *e* 70 Saratoga ave., Yonkers
Sullivan, May † *e* 263 Union, Hackensack
Sullivan, M. C. † *gr ed* Whittier
Sully, W., Jr. *l* 375 Park ave.
Sulzberger, E. F. † *e* 30 W. 70
Sulzberger, E. R. † *e* 45 E. 82
Sulzberger, S. U. *l* Hartley
Sumerwell, F. P. † *e* 5 E. Highland ave., East Orange
Sun, F. *bu* Livingston
Sunderlin, R. A. *e* 842 Classon ave., Bklyn.

Sundermann, F., Jr. *e* 463 Ogden ave., Jersey City
Sundheim, G. M. *e* 45 St. Nicholas Pl.
Surgeoner, A. M. † *b* 14 Locust Hill ave., Yonkers
Surut, B. H. *e* 600 W. 115
Surut, F. † *e* 138 W. 121
Sussman, C. H. *ph* 1469 Fulton ave.
Sussman, L. *e* 50 W. 77
Sussman, S. † *gr* 765 Jackson ave.
Sussman, S. *mec* 101 First ave.
Sutcliffe, C. R. † *b* 222 W. 122
Suter, K. W. *c* 44 Prospect Pl., Bklyn.
Sutfin, W. C. C. *e* 92 Haven ave.
Sutherland, E. H. † *gr* 54 Morningside Dr.
Sutherland, E. W. *m* 244 Spring
Sutherland, S. A. † *ed* 501 W. 120
Sutton, E. † *b* 99 Claremont ave.
Sutton, M. E. † *b* 278 Claremont ave., Jersey City
Sutton, R. D. † *e* Smithtown Branch
Sutton, W. H. *gr* Box 201, West Fort Lee
Suydam, J. R., Jr. *gr* 960 Park ave.
Suzuoki, T. *e* 526 W. 139
Svensson, E. S. H. *c* Hartley
Swaab, M. † *e* 88 Central Park West
Swain, C. *e* 286 St. Nicholas ave.
Swales, S. F. *e* 543 W. 123
Swan, E. E. † *pa* 532 Undercliff ave., Edgewater
Swan, E. F. † *e* Oyster Bay
Swan, E. J. † *e* 53 Pineapple, Bklyn.
Swan, M. † *e* 157 Boulevard, Passaic
Swan, V. M. *l* Hartley
Swann, H. J. *gr* 350 W. 120
Swann, S. R. S. † *b* 124 E. 61
Swanson, C. E. *gr* 415 W. 118
Swanson, J. A. *e* 1439 University ave.
Swanson, M. † *e* 229 E. 53
Swanton, M. † *e* 28 W. 48
Swanton, R. L. *e* 124 St. James Pl., Bklyn.
Swayne, S. A. *m* 34 W. 61
Sweeney, A. R. † *b* 233 Union, Bklyn.
Sweeney, W. J. *e* 149–5th, Union Hill
Sweeny, F. J. L. *m* 172 W. 81
Sweet, C., Jr. *ph* Hartley
Sweet, M. † *gr ed* 90 Morningside Dr.
Sweet, M. B. † *e* 519 W. 121
Sweetser, T. H. *m* Hartley
Swenarton, J. J. † *gr* 414 W. 118
Swenson, A. F. H. *c* 507 W. 135
Swenson, J. A. *gr* Palisade ave., Leonia
Swersky, J. † *ph* 57 S. 10, Bklyn.
Swetman, A. P. † *ed* 3149 Broadway
Swetman, R. W. *gr ed* 3149 Broadway
Swift, E. A. † *ed* 2490 Tiebout ave.
Swift, E. A. † *gr* 144 W. 93
Swift, G. H. *e* 175 Ninth ave.
Swift, H. M. † *gr* 430 W. 118
Swift, O. P. *j* Hastings-on-Hudson
Swift, S. H. † *e* 508 W. 112
Swift, W. E. *m* Yale Club
Swinburne, R. E. *c* 39 Poplar ave., Hackensack
Swinburne, S. † *pa* 39 Poplar ave., Hackensack
Swindler, J. † *e* East Pleasantville
Swope, V. † *e* 533 W. 112
Sydney, E. C. *e* 268 W. 130
Sydney, E. C. *gr* 819 E. 166
Sylvania, L. E. † *gr* 121 Passaic, Hackensack
Sylvester, E. R. *l* Hartley
Symmers, A. L. † *e* Bronxville
Syze, F. V. † *pa* 121 Franklin ave., New Brighton
Szendy, E. J. *e* 506 E. 6
Taber, J. H. *c* 531 W. 113
Tabor, O. V. *gr ed* 619 W. 144
Taffer, H. *e* 94 Montrose ave.
Taft, R. C. † *pa* Whittier
Tai, E. S. *gr* Livingston
Taintor, S. A. † *gr* 417 W. 118
Taistra, S. A. † *gr* 935 Garden, Hoboken
Tait, A. L. *c* 434 Riverside Dr.
Tait, N. S. *e* 153 E. 18
Takahashi, S. *gr* Hartley
Takamori, F. *gr ed* 523 W. 121
Takano, Y. *e* 555 W. 170
Takanosu, I. *e* 5 W. 125
Takayama, K. *gr ed* 38 E. 60
Tallant, M. A. † *pa* Whittier
Talley, A. W. *gr* 266 W. 89
Tallmadge, M. A. † *ed* 418 W. 118
Tallman, G. G. † *gr* 3609 Broadway
Tallman, S. K. *e* 231 Grand ave., Astoria
Talmage, L. † *e* 22 E. 47
Talmage, M. V. † *b* Brooks
Tamburrelli, H. *mec* 643 E. 182
Tammen, T. P. *gr* Furnald
Tamraz, J. M. *m* 430 Lafayette ave., Passaic
Tan Ditter, S. † *pa* 73 Way ave., Corona
Tanenbaum, F. L. † *e* 315 Central Park West
Tanenzapf, I. *ph* 1431 Fifth ave.
Tannenbaum, D. *uncl* 11 Montgomery
Tannenbaum, F. *c* Hartley
Tannenbaum, H. N. † *e* 701 Madison ave.
Tanner, F. B. † *e* 521 W. 122
Tanner, H. B. *gr* 1000 Faile
Tannewald, A. † *e* 794 Hewitt Pl.
Tansill, J. D. *e* 305 W. 137
Tanzer, M. *e* 105 E. 96
Tao, W. T. C. S. *gr ed* Hartley

Tappan, M. † *gr* Hudson ave., Englewood
Tappan, S. *e* 111 Grove, Tarrytown
Tappan, V. † *b* Highwood, N. J.
Tappen, C. M. *l* 810 Grand, Jersey City
Tappen, G. A. † *e* 506 W. 113
Tarnopoll, L. *mec* 70 Chester, Bklyn.
Tarr, R. S. *gr* 429 W. 117
Tarrant, M. † *e* 144 W. 74
Tarshis, G. C. † *e* 523–10th, Bklyn.
Tartt, P. B. *mec* Leonia
Tasch, G. F. *e* 620 Courtlandt ave.
Tashau, F. † *pa* 153 W. 73
Tashof, J. J. *l* 1155 Park ave.
Tasker, I. G. † *gr* 88 Central Park West
Tastrom, E. P. *c* 637 Carroll, Bklyn.
Tattersall, W. A. *e* 1811 Stephens, Bklyn.
Taub, I. Z. *e* Box 23, Rahway
Tausig, K. *e* 104 E. 14
Taylor, A. H. † *e* Mountain Lakes, N. J.
Taylor, A. H. *l* 455 Lenox ave.
Taylor, C. † *e* 251 W. 103
Taylor, C. A. † *pa* 166 Second ave., Astoria
Taylor, C. H. *j* Hartley
Taylor, C. M. † *pa* Whittier
Taylor, C. W. † *e* 205 W. 109
Taylor, D. M. *c* 134 East ave., Norwalk, Conn.
Taylor, E. † *e* 186 Washington ave., Newark
Taylor, E. W. † *b* 523 W. 123
Taylor, F. G. † *e* 89 Rodney, Bklyn.
Taylor, F. R. *m* 519 W. 121
Taylor, H. F. *ed* 40 Ellenton ave., New Rochelle
Taylor, J. B. † *pa* 255 W. 97
Taylor, J. G., Jr. *gr* 934 Gates ave., Bklyn.
Taylor, J. S. † *e* 934 Sterling Pl., Bklyn.
Taylor, L. † *b* 130 Claremont ave.
Taylor, L. E. † *b* 552 W. 186
Taylor, L. M. † *j* 251 W. 103
Taylor, M. A. † *pa* 500 W. 122
Taylor, M. E. † *ed* 419 W. 119
Taylor, M. P. † *e*
Taylor, Margaret S. † *pa* Whittier
Taylor, Mary S. † *pa* 425 W. 118
Taylor, N. F. † *ed* 530 W. 124
Taylor, O. † *e* 98 Beechwood Rd., Summit, N. J.
Taylor, P. † *e* 600 W. 127
Taylor, Q. C. *gr* Furnald
Taylor, R. G. *pa* 106 Northern ave.
Taylor, S. R. *e* 750 St. Nicholas ave.
Taylor, W. S. *ed* 363 W. 123
Tea, M. A. † *gr* 75 W. 92
Teall, D. J. † *b* 93 High, Glen Ridge
Teall, H. P. *c* 189 Ashland ave., Bloomfield
Teas, E. M. † *ed* 1234 Pacific, Bklyn.
Teczon, F. F. *e* 372 Manhattan ave.
Teepe, V. I. † *b* 295 Bergen ave., Jersey City
Teeters, C. E. *ed* 524 W. 123
Tefft, H. † *pa* 464 Riverside Dr.
Teipel, F. K. *e* 313 W. 117
Temliak, S. † *ph* 50 E. 103
Temple, A. H. *j* Furnald
Temple, T. F. *uncl* 31 Barclay
Tendler, A. D. *gr* 229 Stockton, Bklyn.
Ten Eyck, M. D. † *e* Pleasantville
Tennhardt, E. † *e* 121 W. 82
Tenopyr, O. *m* 2915 Glenwood Rd., Bklyn.
Tepfer, B. † *e* 1295 E. 19, Bklyn.
Teplitsky, D. *c* 181 Thatford ave., Bklyn.
Terrell, A. T. *a* Hartley
Terriberry, E. † *b* 120 W. 73
Terrill, H. M. *gr* 160 Seminary ave., Rahway, N. J.
Terry, F. † *pa* Whittier
Terry, M. † *b* 540 Manhattan ave.
Terry, M. C. *l* 310 W. 105
Terwilliger, P. † *e* 106 Morningside Dr.
Terwilliger, W. G. *e* Hartley
Terzieff, O. C. † *gr ed* 541 Lexington ave.
Tessohn, I. M. *mec* 948 Union ave.
Tetrick, A. R. † *pa* Whittier
Tewes, M. C. † *b* 511 Broadway, Astoria
Thacher, C. † *e* 14 E. 60
Thackaberry, H. *e* 118 Toledo, Elmhurst
Thackaberry, J. R. *e* 118 Toledo, Elmhurst
Thacker, R. G. *e* 16 Ravine ave., Caldwell, N. J.
Thalheimer, A. *gr* 521 W. 122
Thalhimer, W. † *b* 46 W. 83
Thatcher, H. W. *c* 825 Greene ave., Bklyn.
Thaw, L. C. *e* 471 Park ave.
Thayer, E. H. † *c* 140 Claremont ave.
Thayer, L. I. *m* 558 W. 113
Thayer, M. D. † *e* Westport, Conn.
Thayer, M. S. † *ed* 528 W. 114
Thayer, P. J. † *gr ed* 527 W. 124
Theis, S. † *e* 200 Claremont ave.
Themak, A. J. *e* 1115 Clay ave.
Theobald, C. T. † *e* 417 W. 118
Thibaut, A. M. † *e* 166 W. 86
Thiessing, H. R. *e* 70 Morningside Dr.
Thoburn, E. † *pa* 65 N. Fullerton ave., Montclair

Thoet, W. G. *e* 453–3rd, Bklyn.
Thomas, A. † *gr* 523 W. 121
Thomas, A. E. † *gr* 421 W. 118
Thomas, C. R. *mec* 6 W. 82
Thomas, D. B. † *e* 130 Claremont ave.
Thomas, E. † *pa* 420 W. 116
Thomas, G. R. *gr ed* 1759–72nd, Bklyn.
Thomas, K. H. *e* 225 W. 86
Thomas, L. G. *l* 60 E. 56
Thomas, L. M. † *e* 149 S. Grove, East Orange
Thomas, M. P. † *b* 420 W. 119
Thomas, S. M. *l* 420 W. 119
Thomas, T. S. *m* 31 W. 61
Thomashefsky, M. *c* 549 Bedford ave., Bklyn.
Thompson, A. C. † *e* 161 Emerson Pl., Bklyn.
Thompson, C. A. *gr* 512 W. 123
Thompson, C. C. † *ed* 525 W. 123
Thompson, C. H. *e* 2212 Starling ave.
Thompson, C. O. † *gr* 106 Morningside Dr.
Thompson, D. F. † *gr* 110 Morningside Dr.
Thompson, D. G. † *pa* 168 Harrison ave., Jersey City
Thompson, E. B., Jr. *c* 435 W. 117
Thompson, E. C. *e* 1792 Elmore Pl.
Thompson, E. M. † *gr* 305 W. 45
Thompson, E. V. † *e* 525 W. 123
Thompson, F. F. *gr ed* Livingston
Thompson, F. J. † *pa* Whittier
Thompson, F. V. *e* 440 Fourth ave.
Thompson, F. W. † *b* 155 W. 58
Thompson, F. W. † *pa* Whittier
Thompson, G. A. T. *c* 162 E. 61
Thompson, H. D. † *pa* 399 Grand ave., Bklyn.
Thompson, H. K. *e* 15 Broad
Thompson, J. R., 3rd *c* 230 Riverside Dr.
Thompson, L. W. *c* 523 W. 121
Thompson, M. † *e* Carnegie Hall
Thompson, M. E. † *e* 75 Twentieth ave., Paterson
Thompson, M. F. † *e* 1912 Loring Pl.
Thompson, M. L. *c* Hartley
Thompson, N. E. † *gr* 435 W. 123
Thompson, R. † *pa* Whittier
Thompson, R. W. *mec* 565 W. 113
Thompson, R. W. *e* 171 W. 95
Thompson, T. E. *gr* 147 Ave. B
Thompson, V. † *b* 43 W. 72
Thompson, W. R. *e* 209 W. 118
Thoms, F. H. *gr ed* Hawthorne, N. J.
Thomson, A. K. *c* 1 Madeline Dr., Yonkers
Thomson, F. † *e* 300 W. 107
Thomson, J. C. *gr* 11 Union, New Brunswick
Thomson, M. † *e* 419 W. 119
Thomson, R. A. *mec* 81 Ascan ave., Forest Hills Gardens
Thomson, W. G. *c* Summit Park, Yonkers
Thorburn, T. M. *l* 66 Passaic ave., Clifton, N. J.
Thorne, A. † *e* 44 W. 51
Thorne, A. B. † *gr* 471 Park ave.
Thorne, E. † *pa* 636 W. 138
Thornton, L. D. *e* 318 W. 57
Thorpe, E. † *ed* 519 W. 121
Thorpe, F. *c* Livingston
Thorpe, F. E. *e* 342 W. 59
Thrall, E. H. † *ed* Whittier
Thrall, J. M. † *e* 140 Claremont ave.
Throckmorton, E. † *e* 441 Ft. Washington ave.
Thumaier, A. S. † *e* Hilltop Farm, White Plains
Thurm, M. *gr* 705 E. 6
Thurston, H. W. *gr* (See "Officers")
Thurston, H. W., Jr. *gr* Livingston
Tichborne, H. M. *mec* 565 W. 113
Ticktin, D. A. *e* 390 Crescent, Bklyn.
Tiemann, K. H. † *gr* 82 N. Arlington ave., East Orange
Tierney, D. A. † *e* Elmore ave., Englewood
Tietjen, V. † *e* 1462 E. 17, Bklyn.
Tiffany, H. W. † *b* 420 W. 121
Tiffany, J. G. † *gr* 55 South, Morristown
Tiffany, R. † *pa* 47 Park ave., Bloomfield
Tighe, C. A. † *e* 415 W. 120
Tighe, S. M. † *e* 415 W. 120
Till, C. † *ed* 611 W. 119
Tilley, J. L. *ph* 137 Myrtle ave., Bklyn.
Tillinghast, C. C. *gr ed* 258 Prospect, Nutley, N. J.
Tilt, J. † *gr* (See "Officers")
Tilton, C. S. † *ed* 349 Garden ave., Mt. Vernon
Tilton, H. H. *gr ed* 48 W. Scott Pl., Elizabeth
Timlow, E. C. † *b* 15 E. 11
Timm, H. W. *e* 581 Teasdale Pl.
Timm, W. *e* 1428 Lexington ave.
Timoney, M. J. † *gr* 320 E. 201
Timourian, A. S. *e* 1140 Broadway
Timpson, M. E. † *ed* North Hackensack
Timpson, R. † *e* Hotel Bossert, Bklyn.
Tingley, T. J. *l* Furnald
Tinker, O. † *e* 2 W. 94
Tinkler, B. R. *m* 325 W. 58
Tinkler, J. *e* 2110 Atlantic ave., Bklyn.
Tinoco, A. *mec* 47 W. 68

Tinsley, T. A. *e* 159 E. 116
Tirsch, H. *e* 354 Schenck ave., Bklyn.
Tiryakian, S. † *e* 706 Riverside Dr.
Tischelman, N. *ph* 9 Pitt
Tischler, P. A. *e* 318 W. 57
Tisdale, L. H. † *pa* 838 Riverside Dr.
Tishber, P. *ph* 86 Lewis
Titcomb, J. H. *mec* 1308 Caton ave., Bklyn.
Titterton, D. W. *c* 4 New England Terr., Orange
Titus, C. P. *e* 32 New, East Orange
Titus, G. C. † *ed* 420 W. 118
Titus, I. F. † *pa* Whittier
Toaz, R. K. *gr ed* Huntington
Tobey, C. S. † *gr* 418 W. 118
Tobey, E. S. † *gr* (See "Officers")
Tobey, F. E. † *e* 52 Hooker ave., Poughkeepsie
Tobias, C. H. *c* 24 E. 99
Tobin, A. † *e* 560 W. 144
Tobin, J. L. *gr* 505a Koskiusko, Bklyn.
Tobin, M. E. † *gr ed* Whittier
Todd, J. S. *c* 627 W. 115
Todd, K. W. *c* 565 W. 113
Todd, M. † *e* 41 N. Broadway, Tarrytown
Todd, R. *ed* 855 Lexington ave.
Todd, R. H. † *gr ed* 614 W. 57
Todd, R. T. B. *m* 41 N. Broadway, Tarrytown
Toledano, L. L. *e* 67 W. 107
Toledano, R. † *b* 222 W. 141
Tolischus, W. H. *j* Hartley
Tolkoff, J. *ph* 15 E. 107
Tolmach, J. A. *c* 1 E. 119
Tolon, E. T. *e* Hotel Ansonia
Tolton, I. † *gr* Whittier
Tomashoff, S. *ph* 8 Rutgers
Tomberg, L. *c* 24 Pike
Tomegawa, J. † *e* Whittier
Tomimas, S. *gr* 897 Riverside Dr.
Tomkins, G. L. *e* 29 Monticello ave., Jersey City
Tomlinson, W. D. *mec* 501 W. 121
Tomlinson, W. P. *gr ed* Furnald
Tompkins, C. D. † *e* 251 W. 81
Tompkins, S. V. † *e* 21 Park, Jersey City
Tompkins, V. L. † *gr ed* 246 Clifton ave., Newark
Tonks, L. *c* 141 W. 84
Tonnele, T. M. *e* 4 W. 92
Toole, E. † *e* 1249 Amsterdam ave.
Toombs, F. R. *c* 235 W. 108
Toomey, J. *e* 728 N. Oak Dr., Bronxwood Park
Toothaker, F. M. *gr* Madison, N. J.
Topalian, A. B. *j* 223 Seventh ave., Bklyn.
Topping, E. F. † *b* 401 W. 118
Torek, G. I. † *b* 1021 Madison ave.
Torney, J. B. *e* 212 Monitor, Bklyn.
Torres, A. *gr ed* 435 W. 123
Torres, N. M. † *gr* 435 W. 123
Toth, E. Z. † *b* 74 W. 124
Toth, W. *e* 480 Greenwich
Tournier, V. *e* 67 Riverside Dr.
Touroff, L. E. † *b* 1828 Topping ave.
Tousley, T. *e* 530 W. 124
Touton, F. C. *gr ed* Hartley
Tow, A. *e* 12 E. 127
Tow, I. *e* 12 E. 127
Tower, W. W. *e* 604 W. 162
Towey, A. C. † *pa* Lodi, N. J.
Towle, N. E. † *uncl* 17 W. 69
Towle, N. S. † *ed* 132 Loring ave., Pelham
Towne, M. P. † *pa* 97 Fairview ave., Jersey City
Towner, M. A. † *e* 100 Morningside Dr.
Townley, H. R. *e* 11 Jerome Pl., Upper Montclair
Townley, R. F. *e* Livingston
Towns, E. B. *c* 101 W. 80
Townsend, C. W. *e* 20 Glenada Pl., Bklyn.
Townsend, E. B. † *pa* 414 W. 118
Townsend, M. D. † *b* 2515 Clarendon Rd., Bklyn.
Townsend, M. E. † *gr* 432 Westminster ave., Elizabeth
Townsend, M. J. † *e* Whittier
Towsley, F. H. *l* Livingston
Toyokawa, J. *gr* 235 Ft. Washington ave.
Tozzi, G. *ph* 2334 Hughes ave.
Trabue, E. † *pa* 510 E. 124
Tracy, C. † *e* 127 Berkeley Pl., Bklyn.
Tracy, D. *e* 23 S. Thirteenth ave., Mt. Vernon
Tracy, G. *gr* 344 W. 58
Tracy, I. M. † *pa* Whittier
Tracy, L. A. † *e* Dobbs Ferry
Tracy, M. L. † *gr* 505 W. 121
Trager, C. H. *c* 430 W. 118
Tragerman, A. *ph* 456 E. 175
Trainor, M. K. † *e* 610 W. 114
Tramezzani, C. *e* 262 W. 30
Trane, S. I. † *pa* 503 W. 121
Traphagen, E. † *e* 61 Poplar, Bklyn.
Trausil, O. J. *gr* 620 W. 116
Trauth, E. *pa* 19 Chestnut, Bklyn.
Trautwein, P. K. *e* 94 Hamilton Pl.
Travis, E. W. *e* 79 Henry, Bklyn.
Travis, M. † *b* 29 W. 12
Treacy, J. M. † *b* 2731 Broadway
Tredick, H. F. *e* 2015 Bedford ave., Bklyn.

Tressler, E. M. H. *ed* 115 Pembroke Pl., Kew Gardens
Tressler, J. C. *gr ed* 115 Pembroke Pl., Kew Gardens
Treyz, S. L. † *pa* Whittier
Trimble, V. L. *e* 562 W. 190
Triner, J., Jr. *ph* 608 W. 113
Trischett, S. S. *m* 956 Teller ave.
Trivisonno, L. *ph* 205 Sherman, Port Richmond
Trolliet, M. E. † *e* 544 W. 163
Trommer, L. *e* 271 Pennsylvania ave., Bklyn.
Tropp, J. *c* 1153–71st, Bklyn.
Trostter, E. *gr* 15 Spencer Pl., Bklyn.
Trotter, M. † *e* 41 Park ave., Yonkers
Trottier, T. † *e* 501 W. 122
Trowbridge, A. E. † *e* 195 Harrison, Bklyn.
Trowbridge, C. W. † *e* Englewood
Trowbridge, J. L. *j* 110 Morningside Dr.
Troy, E. L. † *ed* 541 W. 124
Trubek, L. *mec* 544 Hackensack, Carlstadt
True, E. M. † *gr ed* Whittier
True, R. S. † *gr* 192 Claremont ave.
Truesdell, M. *gr* 232 E. 79
Truet, M. † *e* 415 W. 120
Truitt, M. B. † *e* 620 W. 122
Trumper, M. † *ed* 414 W. 120
Tschenn, C. † *e* 109 W. 47
Tsen, E. T. *m* 455 W. 57
Tsow, M. *gr* Furnald
Tubby, W. B., Jr. *e* North Greenwich, Conn.
Tubkis, J. A. *e* 1487 Brook ave.
Tuchman, W. *e* 113 Penn, Bklyn.
Tucker, F. L., Jr. *c* 464–9th, Bklyn.
Tucker, G. E. *mec* Great Neck Station
Tucker, H. *e* 444 W. 167
Tucker, H. R. *ed* 83 Southside ave., Freeport
Tucker, J. C. *bu* Furnald
Tucker, M. † *gr ed* 520 W. 122
Tucker, R. L. *gr* 1870 Cruger ave.
Tuczek, K. W. † *uncl* 331 E. 10
Tuerck, W. B. *e* 221 Myrtle ave., Flushing
Tufts, B. W. † *ed* Whittier
Tufts, I. † *b* 435 W. 119
Tugel, D. E. *gr ed* 537 W. 121
Tulasker, K. † *gr ed* Whittier
Tulchen, L. † *gr* 243–2nd
Tulchin, L. *ph* 178 Forsyth
Tull, C. C. *gr* 70 W. 95
Tuller, E. † *pa* Whittier
Tully, L. † *e* 600 W. 144
Tunick, J. B. *ph* 101 Second ave.
Tunick, M. S. † *e* 114 N. Main, Port Chester
Tunis, J. R. *l* 434 W. 120
Tupper, M. F. † *e* Whittier
Tupper, S. S. † *pa* 324 W. 103
Turchinsky, G. *pa* 879 Kelly
Turk, H. M. † *e* 80 Harrison, Stapleton
Turk, M. *c* 632 E. 11
Turk, R. J., Jr. *c* Hartley
Turk, W. T. *gr* 512 W. 122
Turnbull, M. E. † *e* 839 West End ave.
Turner, A. *c* Briarcliff Manor
Turner, E. J. † *e* 105 E. 80
Turner, E. M. *gr* 165 Manhattan ave.
Turner, M. L. † *gr* 46 Donimick
Turner, R. T., Jr. *e* 417 W. 120
Turner, S. J. † *e* 105 E. 80
Turrell, B. † *gr* 417 W. 120
Turville, O. *e* 517 W. 180
Tusa, T. † *b* 73 Central ave., Bklyn.
Tuthill, E. M. † *e* 800 Riverside Dr.
Tuthill, I. † *b* 87 Lafayette ave., Bklyn.
Tuthill, R. † *e* Whittier House, Jersey City
Tuttle, I. M. † *e* 112 Brunswick, Newark
Tuttle, J. P. † *pa* Whittier
Tuttle, M. B. † *pa* Whittier
Tuttle, M. Elizabeth † *pa* Whittier
Tuttle, M. Elmina † *pa* 519 W. 121
Tuttle, M. W. *l* Livingston
Tweedy, M. M. † *gr* 930 West End ave.
Twersky, M. *m* 1451 Boston Rd.
Twohey, K. † *e* Sutton Manor, New Rochelle
Twohey, M. B. † *e* Sutton Manor, New Rochelle
Twombly, C. M. † *e* 220 E. Tremont ave.
Tyler, E. E. *gr* 45 Central ave., Madison, N. J.
Tyler, E. S. † *gr* 414 W. 118
Tynan, J. G. *e* 401 S. Eighth ave., Mt. Vernon
Tynan, M. F. *c* 175 W. 97
Tyson, E. M. † *pa* 247 Pelhamdale ave., Pelham
Tzvetanova, L. C. † *ed* 1090 Amsterdam ave.
Udin, S. A. † *e* 135 E. 114
Ueland, C. L. † *pa* Whittier
Ueland, E. M. † *pa* Whittier
Uffner, L. R. *e* 530 W. 112
Ufford, H. † *e* 56 W. 11
Uhlig, E. M. *c* 619 W. 113
Uhlig, F. R. *c* 421 W. 117
Uhlig, S. E. † *j* 421 W. 117
Uhlinlinth, E. *uncl* 223 E. 60
Uhrbrock, M. E. † *b* 320 Park Pl., Bklyn.
Uhrlaub, J. C., Jr. *e* 855 West End ave.
Ullman, C. † *e* 408 W. 130
Ullman, L. *c* 542 W. 112
Ullmann, C. *e* 574 West End ave.

Ullrich, A. *e* 411 E. 202
Ullrich, J. R. † *gr ed*
109 S. Oxford, Bklyn.
Ulmann, C. J. *uncl.* 155 W. 74
Ulmann, R. † *e* 101 W. 80
Ulrich, C. F. † *e*
34 Jefferson ave., Bklyn.
Umland, E. M. † *e* 350–53rd, Bklyn.
Underwood, E. L. † *pa* Whittier
Underwood, H. B. *e* 55 Hanson Pl., Bklyn.
Underwood, H. W. *mec*
Ungar, J. *e* 53 W. 129
Unger, C. K. † *e* 90 Pinehurst ave.
Unger, E. V. † *e* 255 W. 92
Unland, R. L. *e* 939 Eighth ave.
Unnewehr, E. C. *gr* (See "Officers")
Unterberg, D. E. † *ed* 11 W. 86
Unterberg, M. † *ed* 11 W. 86
Untermeyer, H. † *e* 490 West End ave.
Untrecht, H. *ph* 33 Goerck
Upham, G. D. † *gr* 527 W. 110
Upjohn, A. M. † *e* Garrison-on-Hudson
Upp, G. V. † *gr ed* 420 W. 121
Upshure, L. T. *e* 16 Cornelia
Urban, L. *gr* 214 E. 72
Urbandt, M. *e* 2682 Broadway
Uris, P. *e* 16 E. 96
Ury, M. *e* 144 W. 141
Vail, E. A. † *gr ed* 17 W. 121
Valentine, A. P. † *b* 420 W. 118
Valentine, C. D. *e* 9 Todd Pl., Ossining
Valentine, C. S. *e*
S. Pleasant ave., Ridgewood, N. J.
Valentine, J. H. *e* Garrison
Valentine, M. W. † *pa* Whittier
Valentine, R. E. *e* 2707 Briggs ave.
Valentine, S., Jr. *c* 62 Eighth ave., Bklyn.
Valet, E. M. † *e* 111 W. 127
Valis, J. A. *e* 600 W. 122
Valverde, R. M. *mec* 202 W. 74
Van Aken, F. † *e* 361 W. 121
Van Allen, R. *e* 479 W. 152
Van Amburg, E. F. † *e* 124 Convent ave.
Van Auken, A. L. † *b*
311 Rye Beach ave., Rye
Van Auken, W. D. *ed*
127 E. 21, Paterson
van Berlo, A. † *e* 195 Harrison, Bklyn.
Van Brunt, M. † *e* 1841–84th, Bklyn.
Van Buren, E. M., Jr. *e*
810 Central ave., Plainfield
Van Buskirk, E. F. *ed*
180 McDonough, Bklyn.
Van Buskirk, G. L. *e* 21 W. 123
Van Buskirk, R. C. *e* 266 W. 107
Van Campen, M. *ed*
Van Cleve, E. F. *e* 80 Navin Pl., Newark
Vandenburgh, E. H. *e* 550 W. 114
Vanderhoef, H. B., Jr. *e* 50 E. 58
Vanderlaan, E. C. *gr*
Hertzog Hall, New Brunswick
Vandersloot, L. P. † *pa* Whittier
Vanderwater, E. B. *e*
Third ave. and 29, College Point
Van Derwerker, E. E. *m* 321 E. 42
Vandever, I. † *e* Kew Gardens
Van de Water, S. *c* 331 W. 101
Van Divort, M. E. † *e*
59 Hamilton ave., White Plains
Van Doren, D. H. *l* Livingston
Van Doren, M. A. *gr* 351 W. 114
Van Dyck, A. D. † *pa* 501 W. 120
Van Etten, K. † *b* 300 E. Tremont ave.
Van Horn, A. E. † *e*
Heathcote Rd., Scarsdale
Van Horn, F. C. *ed* Hartley
van Houten, D. J. *gr*
3 Gramercy Park West
Van Houten, L. S. *c* 317 W. 121
Van Ingen, R. S. *l* 99 Herkimer, Bklyn.
Van Kirk, A. G. † *e* 100 Morningside Dr.
Van Kleeck, L. *e* 1316 Dean, Bklyn.
Van Kleeck, M. † *gr* (See "Officers")
Van Messel, R. † *uncl* 501 W. 121
Vann, W. H. *e* Livingston
Van Ness, E. B. *c* 538 W. 114
Van Ness, M. D. † *e*
21 Van Ness Pl., Newark
Van Nort, J. S. *j*
104 Warburton ave., Yonkers
Van Nostrand, C. R. *c*
466 Maple ave., Elizabeth
Van Nostrand, H. L. *e*
265 Clinton, Bklyn.
Van Nostrand, H. W. † *b* Little Neck
Van Ordern, W. H. *a*
Vanore, A. R. *e* 125 Sands, Bklyn.
Van Pelt, H. W. *gr* Livingston
Van Raalte, B. E. *c* 10 W. 87
Van Raalte, M. E. *e* 10 W. 87
Van Raalte, S. † *e* 10 W. 87
Van Riper, G. † *pa*
2771 Boulevard, Jersey City
Van Santford, E. † *pa* Dumont, N. J.
Van Saun, H. E. † *pa*
370 Prospect ave., Hackensack
Van Schosshoven, J. J. *c* 55 E. 176
Van Sickle, F. † *pa* 510 W. 124
Van Slyke, R. A. † *e* Lexington ave.
Van Syckle, E. L. † *pa*
319 Moore ave., Leonia
Van Syckle, G. L. † *ed*
24 St. James Pl., Bklyn.
van Tekelenburg, G. † *pa*
121–3rd, Woodside
Vanura, V. *e* 340 E. 71
Vanuxem, L. † *gr ed* 99 Broad, Newark

Vanuxem, M. † *gr ed* 99 Broad, Newark
Van Valkenburgh, E. A. *gr* (See "Officers")
Van Valkenburgh, F. *mec* 14 Morningside ave.
Van Volkenburgh, E. M. † *pa* 510 W. 124
Van Wagenen, M. J. *gr ed* 102 Convent ave.
Van Wagner, E. H. † *b* Grantwood, N. J.
Van Wart, E. † *b* Brooks
Van Wormer, S. T. † *uncl* 7 W. 92
Van Wormer, W. E. *gr ed* Westwood, N. J.
Varga, J. *ph* 1299 Second ave.
Vaughan, E. G. *uncl* Quaker Ridge, New Rochelle
Vaughan, G. L. † *e* Tenafly Rd., Highwood, N. J.
Vaughan, G. W., Jr. *mec* 619 W. 113
Vaughan, N. B. † *e* 868 De Graw ave., Newark
Vaughan, R. B. *ed* Hollis Court Blvd., Queens
Vaughan, W. S. *mec* 305 W. 84
Vaughn, A. M. † *ed* 68 Hamilton ave., Yonkers
Vaughn, C. M. *ph* 122 W. 64
Vaughn, R. E. † *e* 416 W. 122
Vause, G. E. † *e* 3505 Broadway
Vauw, J. C. † *e* 522 W. 123
Vazakas, A. A. *gr* 600 W. 122
Veazie, W. B. *gr* (See "Officers")
Vedder, H. B. *c* 44 E. 76
Vedder, J. O. *c* 44 E. 76
Veeck, H. J. *e* Ditmars ave., East Elmhurst
Veil, C. H. *e* Hartley
Veit, V. † *b* 515 W. 110
Veith, M. *e* 9 W. 95
Velte, E. H. *c* 265 Hewes, Bklyn.
Velten, R. *e* 104 W. 113
Vendrovski, R. † *e* 312 Madison
Veneziano, T. B. † *e* 763 Broad, Newark
Verdon, I. † *e* 138 Kent, Bklyn.
Vermilye, L. † *e* Cedar, Englewood
Vernon, L. V. *gr ed* Livingston
Vesey, H. † *e* 537 W. 121
Vester, L. † *e* 128 College ave., Westerleigh
Veverka, M. M. † *ed* 414 W. 121
Vexler, F. *gr* (See "Officers")
Vickers, L. *gr* 520 W. 124
Victor, J. † *gr* 606 W. 113
Victorius, P. J. † *ed* 304 W. 92
Vidal, R. *e* 600 W. 142
Videto, H. H. † *e* 29 E. 4, Mt. Vernon
Vieh, M. L. † *pa* 611 W. 136
Villani, L. † *e* 437 E. 156
Villaume, F. H. *c* 403 W. 123
Vincent, A. J. † *uncl* 41 Bennett ave.
Vincent, D. † *pa* Whittier
Vincent, L. *m* 572 W. 141
Vincent, M. † *pa* Whittier
Vincent, M. † *uncl* 41 Bennett ave.
Vinciprova, L. *ph* 253 Grand
Viola, H. *e* Commercial ave., Cliffside Park, N. J.
Viscardi, A. A. *e* 168 E. 103
Viscardi, J. *ph* 154 W. 63
Vitale, D. V. *m* 106½ Orchard, Elizabeth
Vitelli, W. † *e* 867 W. 181
Vliet, W. J. S. *e* 333 Union ave., Elizabeth
Vlymen, H. T. *gr ed* 379 Front, Hempstead
Voak, A. † *pa* 500 W. 122
Vock, L. M. † *e* Ridgefield Park, N. J
Vogel, D. R. C. *ph* 637 Benedict ave., Woodhaven
Vogel, E. † *e* 55 W. 190
Vogel, E. E. † *e* Park, Woodmere
Vogel, H. G. † *ed* Fort Lee
Vogel, R. M. *c* 523 W. 113
Voigt, H. H. *ph* Great Neck
Volckening, L. I. *c* 565 W. 113
Volk, C. F. *c* 134 Lawrence
Volk, M. † *e* 269 W. 72
Vollmer, H. E. *c* 75 W. 119
Vollmers, H. E., Jr. *c* 480 Hudson
Volmer, A. K. F. *c* 126 Claremont ave.
Volpert, W. *ph* Newman, N. Y.
Volpi, A. G. *e* 251 E. 45
vom Saal, M. † *e* 312 Tecumseh ave., Mt. Vernon
von Bernuth, A. F. *c* 614 W. 113
von Bernuth, I. L. † *e* 57 W. 68
Vonderlith, H. † *e* 315 W. 79
von der Osten, A. L. † *e* 754 Prospect ave.
von Eberhard, L. † *e* 1078 Park Pl., Bklyn.
Von Emburgh, G. H. *c* 694 Devon, Arlington
von Hassel, A. H. *e* 408 W. 124
von Heimburg, E. J. † *e* 542 W. 124
von Hofe, G. D., Jr. *gr ed* 531 Hillside Pl., West Orange
von Hoffman, R. L. *e* 2322 Ryer ave.
von Kalva-Winter, M. † *e* Schwab House, University Hghts.
von Mayhoff, M. *c* 17 E. 37
Von Munster, C. H. *c* 612 W. 137
von Nostitz, E. † *e* 371 Carlton ave., Bklyn.
von Wiegand, E. C. † *e* Hotel Netherland
von Zastrow, C. G. E. *e* 45 W. 97
Voorhees, H. A. † *e* 600 W. 127
Voorhees, R. W. *gr* 350 E. 146

Voorhis, H. V. B. *e*
198 E. Front, Red Bank, N. J.
Voras, J. *e*
148 Webster ave., Long Island City
Vorhaus, A. † *b* 160 E. 80
Vorsanger, B. M. *ph* 310 W. 16
Vosburgh, W. C. *gr* 232 Sherman ave.
Voska, V. *ph* 435 E. 86
Voss, E. R. † *e* 417 W. 118
Vosseler, E. A. *l*
574 Bedford ave., Bklyn.
Voyse, M. † *gr*
409 Palisade ave., Yonkers
Vreeland, H., Jr. *gr* 439 West End ave.
Vreeland, J. B. *c* 186 Claremont ave.
Vreeland, V. E. † *e*
11 Wetmore ave., Morristown
Vreugdenburg, A. J. *e*
Rock Rd., Hawthorne, N. J.
Vroman, E. E. † *e* 160 Claremont ave.
Wachenheimer, R. † *b* 560 W. 113
Wachs, L. A. *gr* Hartley
Wachsman, H. † *e* 319 W. 100
Wachsman, S. *e* 396 Wallabout, Bklyn.
Wachsman, S. *e* 1265–86th, Bklyn.
Wachsmann, G. † *e*
Bainbridge ave., & 210
Wachsmann, H. *c* Bainbridge ave. & 210
Wacht, J. *c* 539 W. 163
Wade, J. D. *gr* Livingston
Wade, N. F. *e* 19 E. 21, Whitestone
Wadel, E. G. *mec* Hartley
Wadleigh, J. B. *gr ed*
712 Main, Hackensack
Wadsworth, L. A. † *e* Whittier
Wadsworth, W. J. *e* 106 E. 36
Wager, J. L. † *pa* Whittier
Wager, S. R. † *gr* Whittier
Wagler, A. C. *pa*
442 Church, Richmond Hill
Wagman, L. *c* 169 Hart, Bklyn.
Wagner, A. W. *e* 103 W. 135
Wagner, F. C. *gr* Furnald
Wagner, J. S. *c* 716 E. 179
Wagner, J. S. *e* 749 Myrtle ave., Bklyn.
Wagner, R., Jr. *c* 160 Claremont ave.
Wagner, T. J. *gr ed* Croton-on-Hudson
Wagner, W. H. *e* 360 W. 121
Wainger, A. *ph* 11 E. 118
Wainger, E. *ph* 11 E. 118
Wainwright, C. E. *c* 60 W. 92
Wainwright, K. M. † *b* Brooks
Wait, M. A. *e*
17 Riverdale ave., Yonkers
Waite, A. F. *l* 619 W. 113
Waite, C. A. † *e* 419 W. 119
Waite, D. † *e* 719 Monroe, Bklyn.
Waite, M. G. † *ed* 503 W. 121
Waite, M. V. † *e* Bryn Mawr

Wakeman, C. L. † *e* Whittier
Wakeman, E. S. † *gr ed* 423 W. 118
Walburn, N. W. † *e*
1084 Amsterdam ave.
Walburn, V. † *e* 1084 Amsterdam ave.
Wald, G. † *e* 230 W. 141
Walde, R. L. *gr* 131 W. 104
Waldman, R. *c*
345 Henderson, Jersey City
Waldron, J. W. *l*
213 Heberton ave., Port Richmond
Wales, H., Jr. *gr* (See "Officers")
Walker, B. † *b* 661 E. 242
Walker, C. R., Jr. *gr* 15 W. 8
Walker, E. † *gr* 35 W. 82
Walker, H. A. *mec* 429 W. 117
Walker, H. G. † *pa* Whittier
Walker, J., 3rd *l* 410 Park ave.
Walker, J. A. † *gr* Whittier
Walker, L. † *gr ed* 220 W. 129
Walker, L. E. † *ed*
196 Sylvan ave., Leonia
Walker, L. V. † *gr ed* 420 W. 121
Walker, M. E. † *bu* 501 W. 121
Walker, M. F. † *gr ed* 414 W. 118
Walker, R. M. *l* 924 West End ave.
Walker, W. F. *mec* 414 Riverside Dr.
Wall, C. † *e* 939 Eighth ave.
Wall, J. *e* 727 Forest ave.
Wallace, A. M. † *e* Westwood, N. J.
Wallace, C. I. *gr*
409 Stuyvesant ave., Lyndhurst, N.J.
Wallace, E. N. † *e* 411 W. 114
Wallace, H. R. † *b* 135 W. 79
Wallace, J. W. *j* 9 W. 76
Wallace, L. F. *e* Livingston
Wallace, M. A. † *pa* 546 W. 124
Wallace, O. S. † *pa* 421 W. 118
Wallace, R. K. *e* 526 W. 123
Wallace, S. C. *c* 426 W. 44
Wallach, J. C. *mec* 736 E. 5
Wallach, L. † *e* 1043 College ave.
Wallach, M. *c* 69 W. 119
Wallach, M. † *e* 53 E. 80
Waller, A. P. N. † *gr* (See "Officers")
Waller, L. W. *bu* 540 W. 113
Wallerstein, B. † *b* Brooks
Wallis, B. M. † *e* 501 W. 121
Wallis, T. E. † *e*
308 McDonough, Bklyn.
Walser, E. Z. † *pa* Whittier
Walser, V. E. † *b* 296 Sterling Pl., Bklyn.
Walsh, C. B. *gr ed*
443 Classon ave., Bklyn.
Walsh, E. A. † *e* 404 W. 116
Walsh, F. X. *e* 1223 Theriot ave.
Walsh, H. S. *gr ed* 544 W. 162
Walsh, H. V. *m* 25 E. 128
Walsh, I. A. † *e* 182 Barclay, Flushing

Walsh, J. E. † *e* 95 Third ave., Newark
Walsh, M. *mec* 332 Tompkins ave., New Brighton
Walsh, M. C. *c* 148 W. 55
Walsh, M. E. † *e* 95 Third ave., Newark
Walsh, N. O. † *pa* 4241 Broadway
Walsh, T. F. *e* 1806 Third ave.
Walsh, W. F. *e* 321 Livingston, Elizabeth
Walter, E. G. † *pa* 1086 Dean, Bklyn.
Walter, J. B. † *uncl* 116 Riverside Dr.
Walter, M. *mec* 565 W. 113
Walters, C. † *pa* 130 Noble, Bklyn.
Walters, F. C. *ed* 500 W. 122
Waltman, H. R. *l* Furnald
Walton, A. C. † *pa* 106 Morningside Dr.
Waltz, A. F. *e* 503 W. 149
Waltzer, N. *c* 456 E. 175
Wanamaker, H. E. † *gr ed* Suffern, N.Y.
Wand, L. L. † *uncl* 171 W. 71
Wandell, M. † *pa* Whittier
Wander, P. *gr* 289 Adelphi, Bklyn.
Wanderman, S. S. *m* 125 E. 11
Wandler, G. E. † *e* 738 Ocean View ave., Woodhaven
Wandres, C. T. *c* 3411 Third ave.
Wang, C. *gr* Hartley
Wang, C. C. *gr* Hartley
Wang, H. F. *mec* Livingston
Wang, L. S. *gr* 600 W. 122
Wangshia, C. S. *gr* 549 W. 113
Waple, C. T. † *pa* Whittier
Warbasse, L. H. *e* 131–76th, Bklyn.
Warburton, H. *e* 371 W. 117
Ward, B. E. † *gr ed* 503 W. 121
Ward, C. M. † *b* 537 Eighth ave., Bklyn.
Ward, E. H. † *gr ed* 419 W. 119
Ward, F. T. *c* 600 W. 192
Ward, G. *l* 1018 Madison ave.
Ward, G. J. † *pa* 222 W. 114
Ward, I. F. † *e* 116 Godwin ave., Ridgewood, N. J.
Ward, J. V. *c* 222 W. 114
Ward, M. A. † *e* 261 Burnside ave.
Ward, N. R. *uncl* 175 Ninth ave.
Ward, P. T. *c* 310 W. 95
Ward, P. W. *gr* 600 W. 122
Ward, R. S. *c* 565 W. 162
Ware, C. C. † *gr* (See "Officers")
Ware, E. R. *m* 152 W. 73
Ware, F. E. † *pa* 146–5th, Elizabeth
Ware, G. † *ed* 1285 Madison ave.
Ware, G. M. † *gr* 417 W. 120
Ware, H. † *gr ed* 417 W. 120
Waring, A. † *e* 445 Riverside Dr.
Warner, D. D. *c* 130 Claremont ave.
Warner, E. † *pa* 130 Claremont ave.
Warner, G. E. † *gr ed* Whittier
Warren, A. L. † *e* 70 Mapes ave., Newark
Warren, C. O. *gr ed* Furnald
Warren, C. T. † *e* 21 Midland ave., White Plains
Warren, E. † *e* 825 St. Marks ave., Bklyn.
Warren, G. T. † *gr ed* 468 E. 134
Warren, M. B. † *b* 289 Warburton ave., Yonkers
Warren, M. F. † *ed* 419 W. 119
Warren, M. M. † *e* Whittier
Warren, N. † *e* 655 High, Newark
Warren, R. D. † *pa* Whittier
Warshawsky, A. R. † *e* 34 Farley ave., Newark
Warshow, J. *c* 283 Montauk ave., Bklyn.
Warwick, A. E. *c* 417 W. 120
Warwick, M. L. † *e* 5–5th, Weehawken
Washburn, L. G. *e* 565 W. 113
Washburn, M. † *b* 99 Claremont ave.
Washburn, M. L. † *e* 70 Morningside Dr.
Washburn, W. *l* 52 E. 79
Wasserman, A. S. *e* 237 W. 74
Wasserman, J. H. † *gr* 231 E. 68
Wasson, M. † *pa* 524 W. 124
Wasson, R. G. *j* 77 Milford ave., Newark
Wastie, W. E. *e* 230 Halsey, Bklyn.
Waterbury, A. E. *ed* 429 W. 119
Waterbury, N. M. † *e* High School, Plainfield
Waterbury, R. A. *c* 627 W. 113
Waterhouse, A. J. † *e* 90 Schermerhorn, Bklyn.
Waterman, C. *c* 231 W. 120
Waters, B. † *e* 628 W. 139
Waters, K. S. † *pa* 110 Morningside Dr.
Waters, M. † *e* 419 E. 56
Waters, R. A. *e* Coytesville, N. J.
Waters, V. P. *e* 177 McDougal, Bklyn.
Watkins, H. F. *e* 74 Logan, Bklyn.
Watson, D. † *e* 420 W. 121
Watson, D. † *gr* 87 Fifth ave.
Watson, E. † *pa* 130 Claremont ave.
Watson, E. D. † *e* 48 Henry
Watson, E. P. † *pa* Whittier
Watson, H. A. † *e* 3832 White Plains ave.
Watson, J. A. *e* Yonkers
Watson, M. E. † *e* 51 W. 75
Watson, R. G. *m* 437 W. 59
Watson, S. *e* 501 W. 153
Watt, E. M. † *e* 101 Highland ave., Yonkers
Watt, R. W. *bu* 540 W. 113
Watters, C. F. *c* 52 Ann, Port Richmond
Watters, J. M. *e*
Wattles, H. M. † *e* 414 W. 120
Watts, A. L. † *gr* 501 W. 121
Watts, F. E. † *pa* Whittier
Watts, G. M. *c* 31 W. 81
Watts, J. *e* 4331 Byron ave.

Watts, R., Jr. *e* 131 Riverside Dr.
Way, E. E. † *gr ed* 524 W. 122
Way, J. L. *a* 106 Morningside Dr.
Waycott, F. H., Jr. *a* 627 W. 115
Wayman, M. † *gr* 166 Beach, Stapleton
Wead, M. † *e* 419 W. 119
Weather, J. S. † *e* 510 W. 124
Weatherby, G. K. † *e* Hackensack
Weaver, A. † *e* 25 Jefferson ave., Bklyn.
Weaver, F. N. *e* 268 Boulevard, Passaic
Weaver, H. S. *l* Livingston
Weaver, R. M. *gr* Hartley
Webb, E. W. † *gr ed* 312 S. Second ave., Mt. Vernon
Webb, G. R. *c* Livingston
Webb, H. H. *e* 21 E. 82
Webb, L. M. † *e* 457 W. 123
Webb, M. † *b* 430 W. 119
Webb, T. H. *mec.* 616 W. 113
Weber, A. † *pa* 415 W. 115
Weber, A. F. *ed* Box 441, Atlantic Highlands
Weber, E. J. *e* 27 Cooper, Bklyn.
Weber, H. R. *e* 7 Queens Blvd., Elmhurst
Weber, John E. *e* 60 W. 128
Weber, Joseph E. *e* 1112 Park ave., Hoboken
Weber, J. J. † *e* 54 Jefferson ave., Bklyn.
Weber, J. W. *m* 302 W. 92
Weber, P. *gr* 536 Hudson, Hoboken
Weber, S. J. † *pa* Whittier
Weber, W. R. *e* 287 Thatford ave., Bklyn.
Weberman, B. *gr* 238 Rivington
Webster, A. E. † *pa* Whittier
Webster, J. C. *l* Livingston
Webster, S. L. *e* 601 W. 110
Webster, W. G. *c* 618 W. 113
Wechsler, A. L. *gr* 895 West End ave.
Wechsler, D. *gr* 65 Second ave.
Wechsler, H. F. *c* 98–1st
Wechsler, I. *c* 757 Trinity ave.
Wechsler, J. J. *c* 409–1st, Hoboken
Wedder, M. † *pa* 141 Eighth ave., Mt. Vernon
Wedin, J. I. † *ed* Whittier
Weed, B. E. † *gr ed* 417 W. 120
Weed, I. *e* Chatterton Pkwy., White Plains
Weekes, C. *e* 61 E. 133
Weeks, C. P. *gr ed* 102 Sharpe ave., Port Richmond
Weeks, F. M. *j* 524 W. 123
Weeks, G. C. *l* 793 Parker, Newark
Weeks, I. M. † *e* 2550 Marion ave.
Weeks, W. A. *e* 1106 Orchard, Peekskill
Weeks, W. C. *a* 633 W. 115
Weeks, Z. L. † *e* 2352 University ave.

Wefers, B. D. *c* 541 W. 124
Wegener, H. L. † *b* 610 W. 116
Wegner, A. V. † *e* 245 E. 75
Wehausen, E. G. † *bu* 501 W. 121
Wehr, E. † *e* 1240 Park ave., Hoboken
Weidenborner, F. F., Jr. *e* 135 E. 45
Weidermaier, E. M. † *gr ed* 501 W. 120
Weidmann, R. *e* 223 Winfield ave., Jersey City
Weigele, C. E. *m* 147 Garrison ave., Jersey City
Weil, A. J. *e* 215 W. 23
Weil, A. P. † *b* 736 West End ave.
Weil, B. † *e* 136 E. 80
Weil, C. R. † *e* 30 W. 87
Weil, D. P. † *b* 736 West End ave.
Weil, F. † *e* 161 E. 95
Weil, F. L. *l* 30 W. 87
Weil, J. *e* 260 W. 78
Weil, M. *e* 136 E. 80
Weil, M. † *gr* 1362 Pacific, Bklyn.
Weil, W. L. *e* 30 W. 87
Weiler, E. W. *mec* 552 W. 114
Weimar, E. W., Jr. *j* 538 W. 114
Wein, S. A. † *pa* 112 Remsen, Astoria
Weinbender, W. L. *e* 5 W. 125
Weinberg, A. O. *gr* 8757 Bay 16, Bklyn.
Weinberg, F. J. C. *c* 523 W. 113
Weinberg, L. *e* 561 W. 163
Weinberg, T. † *e* 634 W. 135
Weinberg, T. A. † *e* 465 West End ave.
Weiner, D. *e* 438 W. 213
Weiner, H. R. † *e* 921 Whitlock ave.
Weiner, M. *c* 523 W. 113
Weiner, P. *e* 797 Crotona Park North
Weinfeld, B. L. *gr* 1560 Amsterdam ave.
Weingart, H. † *e* 2170 Broadway
Weingart, R. *e* 2178 Broadway
Weingart, R. A. † *e* 2178 Broadway
Weingart, S. B. *e* 203 E. 174
Weinhandler, M. *c* 562 W. 113
Weinheimer, M. † *gr* 148 E. 150
Weinreb, C. *m* 218 W. 112
Weinstein, A. *c* 57 Second ave.
Weinstein, F. † *b* 400 W. 151
Weinstein, F. † *e* 235 W. 102
Weinstein, H. *e* Bayside
Weinstein, H. *ph* 456 E. 175
Weinstein, L. *m* 403 E. 52
Weinstein, L. *ph* 801 Tremont ave.
Weinstein, M. *c* 17 W. 120
Weinstein, M. J. *e* 1454 Wilkin ave.
Weinstein, M. N. *e* 91 Utica ave., Bklyn.
Weinstein, P. *ph* 195 Floyd, Bklyn.
Weinstein, S. *c* 17 W. 120
Weinstein, S. *e* 1397 Stebbins ave.
Weinstein, S. † *gr* 17 W. 120
Weinstock, G. J. *gr* 129 Suffolk
Weintraub, F. † *e* 826 Trinity ave.

Weintraub, Paul *c*	144 Ave. C
Weintraub, Philip *c*	21 E. 3
Weintraub, S. *m*	1054 Third ave.
Weinzweig, M. *c*	688 Glenmore ave., Bklyn.
Weis, I. † *e*	419 W. 119
Weisberg, H. E. † *e*	1068 Franklin ave.
Weisgal, M. W. *e*	289 Brook ave.
Weisker, E. A. † *e*	153 E. 178
Weiskopf, E. F. *mec*	234 Summit ave., Mt. Vernon
Weisman, R. K. † *e*	2 W. 120
Weiss, A. *e*	1831 Seventh ave.
Weiss, B. † *e*	329 W. 28
Weiss, C. *e*	294 E. 3
Weiss, C. *l*	51 Hamilton Pl.
Weiss, E. A. *uncl*	1831 Seventh ave.
Weiss, H. A. † *e*	1540–54th, Bklyn.
Weiss, J. *l*	309 E. 79
Weiss, L. S. *l*	44 W. 86
Weiss, P. M. † *gr*	95 Milford ave., Newark
Weiss, S. *e*	590 E. 138
Weiss, S. *ph*	465 Henderson, Jersey City
Weissberger, J. *e*	574 E. 139
Weissenborn, H. C. *c*	595 Wythe ave., Bklyn.
Weissman, S. L. † *e*	611 W. 112
Welborn, E. L. *ed*	
Welch, H. F. † *ed*	106 Morningside Dr.
Welch, J. W. *c*	462 Van Cortlandt Park ave., Yonkers
Welch, L. A. *e*	416 W. 113
Welch, M. *e*	520 W. 123
Welde, M. I. † *e*	2015 Anthony ave.
Welding, J. R. *c*	Furnald
Weldon, B. † *gr*	802 W. 181
Weldon, E. D. *pa*	435 W. 117
Weldon, E. R. † *e*	Brooks
Weldon, M. V. † *e*	35 St. Nicholas Terr.
Weledeniger, S. *e*	454 Wythe ave., Bklyn.
Welkowitz, S. *ed*	294 E. 3
Wellbrock, J. H. *mec*	129 W. 120
Welleck, M. N. † *b*	16 W. 101
Weller, A. L. *e*	421 Bradford, Bklyn.
Weller, C. † *e*	168 Grand, Newburgh
Weller, E. *l*	936 Hudson, Hoboken
Weller, E. C. † *e*	982 Tinton ave.
Welles, A. H. † *pa*	Whittier
Welles, H. D. † *e*	34 Ward ave., Tompkinsville
Welles, H. E. † *e*	Keyport, N. J.
Welles, L. M. † *ed*	523 W. 121
Welling, J. B. † *pa*	Whittier
Wellman, K. I. † *pa*	Whittier
Wells, B. B. *gr*	509 W. 121
Wells, C. T. † *e*	130 Claremont ave.
Wells, E. M. † *e*	420 St. Nicholas ave.
Wells, E. M. † *ed*	127 W. 62
Wells, F. X. † *ed*	523 W. 121
Wells, K. Z. † *gr*	105 E. 22
Wells, M. † *gr*	80 Quincy, Bklyn.
Wells, R. † *e*	24 Whittlesey ave., East Orange
Wells, W. H. *c*	Hartley
Wells, Z. † *pa*	17 E. 11
Wellwood, G. T. † *pa*	17 W. 177
Welp, A. M. † *gr*	225 W. 14
Welsh, M. S. † *pa*	
Welt, B. *c*	209 S. 9, Bklyn.
Welzmiller, G. R. † *b*	1453 Bryant ave.
Wemyss, H. B. † *pa*	519 W. 121
Wendling, R. C. *e*	778 Bushwick ave., Bklyn.
Wengle, W. *ph*	36 W. 93
Wenman, F. A. *c*	475–13th, Bklyn.
Wentzel, L. *pa*	106 Morningside Dr.
Wenz, W. J. *e*	116–14th, Hoboken
Werden, E. *e*	311 N. Fulton ave., Mt. Vernon
Werner, A. L. † *e*	528 Cleveland, Bklyn.
Werner, F. *e*	79 W. 127
Werner, F. T. † *e*	36 E. 73
Werner, M. R. *j*	251 W. 92
Werner, W. *c*	657 Vanderbilt, Bklyn.
Wertheimer, A. S. † *e*	Hotel Gotham
Wertz, E. A. † *pa*	130 Claremont ave.
Wertz, E. B. † *gr ed*	106 E. 52
Wesendonck, M. A. † *b*	311 W. 103
Weshner, S. †	537 W. 123
Wesley, M. † *pa*	Whittier
Wesley, M. J. † *ed*	Whittier
West, G. M. *l*	Livingston
West, H. C. † *gr*	100 Upper Montclair ave., Montclair
West, I. B. *e*	565 W. 113
West, L. F. *gr ed*	384 Jay, Bklyn.
West, P. E. *e*	Furnald
West, R. N. *c*	527 Riverside Dr.
West, R. O. *c*	Cathedral Choir School
Westcott, P. S. † *gr*	602 W. 139
Westerbeke, W. H. *c*	Furnald
Westermann, H. L. *c*	Livingston
Westermann, J. J., Jr. *m*	320 Central Park West
Westgate, M. E. † *pa*	Whittier
Westheimer, D. † *pa*	Whittier
Westman, L. E. *gr*	Furnald
Weston, A. J. *gr*	160 N. 18, East Orange
Weston, C. G. *m*	559 W. 191
Weston, R. † *b*	Brooks
Westwood, R. W. *j*	Hartley
Wetchler, S. *ph*	316 E. 3
Wethy, G. V. † *b*	Brooks
Wetjen, K. J. *mec*	506 W. 151
Wetmore, L. P. † *pa*	541 E. 78
Wettels, L. S. *e*	116–1st

Wetzel, C. F. † *pa*	529 W. 123
Weyer, F. E. *gr ed*	604 W. 115
Weyer, M. C. † *ed*	604 W. 115
Weygandt, L. J. † *b*	154 Hester
Whalen, E. M. † *e*	85 W. 115
Whalen, F. D. *gr*	223 W. 105
Whalen, W. P. *ph*	83 W. 115
Wheat, C. † *e*	99 Claremont ave.
Wheat, F. M. *gr*	2456 Bedford ave., Bklyn.
Wheat, L. M. † *b*	Brooks
Wheeler, A. † *gr ed*	
Wheeler, A. L. *j*	414 W. 120
Wheeler, E. P. † *gr*	405 W. 118
Wheeler, E. S. *mec*	173 Amity, Bklyn.
Wheeler, G. R. † *gr*	430 W. 118
Wheeler, J. L. † *e*	62 Hudson ave., Haverstraw
Wheeler, N. G. *ph*	62 W. 66
Wheeler, P. M. *gr*	155 W. 65
Wheeler, R. † *b*	1003 Woodycrest ave.
Wheeler, R. E. *e*	Hartley
Whipple, C. † *b*	470–2nd, Bklyn.
Whipple, E. † *e*	Whittier
Whipple, M. E. † *gr*	29 E. 29
Whitacre, B. H. † *e*	30 Bradford ave., Upper Montclair
Whitaker, L. N. C. † *ed*	519 W. 121
Whitcomb, E. N. *m*	163 E. 65
White, A. L. † *ed*	415 W. 118
White, A. M. † *e*	103 Waverly Pl.
White, C. † *pa*	435 W. 119
White, C. F. *gr*	420 W. 116
White, C. J. *e*	154 Main, Tottenville
White, E. L. † *e*	355 W. 145
White, F. A. *e*	1845 Bronxdale ave.
White, G. G. † *e*	448 Riverside Dr.
White, G. M. † *e*	Whittier
White, G. M. *j*	Hartley
White, H. † *b*	750 Carroll, Bklyn.
White, H. D. *gr ed*	2672 Boulevard, Jersey City
White, H. D. *l*	Furnald
White, H. M. † *b*	190 Vreeland ave., Paterson
White, H. O. *e*	12 Prospect Pl., Ossining
White, J. A. † *gr*	130 Claremont ave.
White, J. L. † *ed*	309 W. 86
White, L. F. † *e*	Whittier
White, M. J. † *pa*	Whittier
White, N. † *e*	509 W. 121
White, O. R. † *e*	647 Newark ave., Elizabeth
White, P. J., Jr. *m*	354 W. 55
White, R. B. *c*	521 W. 123
White, R. B. † *e*	521 W. 123
White, R. J. *m*	Livingston
White, S. W. *l*	521 W. 122
White, W. J. *uncl*	175 Ninth ave.
Whitecotton, J. B. † *e*	605 W. 115
Whiteford, L. *e*	383 Lafayette
Whiteford, M. B. † *gr*	435 W. 119
Whitehouse, F. V. *gr*	Livingston
Whitehouse, J. F. † *e*	2211 Broadway
Whiteman, L. † *e*	116 W. 133
Whiteman, M. G. † *pa*	503 W. 121
Whitenack, M. duM. † *e*	79 Mountain ave., Somerville, N. J.
Whiteside, S. C. *e*	120 Riverside Dr.
Whitfield, M. D. † *gr*	475 W. 158
Whitford, L. H. † *gr ed*	180 Claremont ave.
Whiting, M. † *e*	106 Morningside Dr.
Whitlock, G. L. † *e*	27 Hillside ave., Montclair
Whitlock, S. O. † *e*	204 Raritan ave., New Brunswick
Whitman, J. B. *l*	Hartley
Whitman, N. M. † *ed*	Grantwood, N. J.
Whitman, O. *e*	52 W. 117
Whitmarsh, M. M. † *gr ed*	Whittier
Whitney, C. F. † *pa*	Verona, N. J.
Whitney, F. F. *gr ed*	323 Summer, Stamford, Conn.
Whitney, J. † *gr ed*	Whittier
Whitney, L. M. † *e*	55 E. 65
Whitney, O. G. *e*	Greenwich, Conn.
Whitsitt, V. P. *l*	Livingston
Whitsitt, W. H. *e*	1105 Amsterdam ave.
Whitson, G. V. † *e*	527 W. 157
Whittaker, B. E. *gr ed*	Oyster Bay
Whittingham, M. C. † *e*	Boxwood, Milburn, N. J.
Whittle, J. R. *e*	660 Dawson
Whittle, M. A. † *gr*	503 W. 121
Whizin, C. *e*	1607 Broadway, Bklyn.
Whyte, B. M. † *b*	14 Benedict ave., Tarrytown
Whyte, L. D. *e*	518 W. 145
Whyte, M. W. † *e*	126 Riverside Dr.
Wichter, P. † *e*	1157–43rd, Bklyn.
Wicker, C. F. † *e*	54 Morningside Dr.
Wickland, A. R. † *e*	Whittier
Wickwire, E. W. † *gr*	605 W. 111
Widmer, W. E. *mec*	429 W. 117
Widrevitz, L. † *b*	2151 Walton ave.
Wieler, H. J. *m*	346 W. 57
Wiener, M. † *e*	58 W. 119
Wiener, M. G. *l*	62½ Nelson Pl., Newark
Wier, E. † *e*	527 W. 121
Wier, L. † *ed*	527 W. 121
Wier, L. A. *e*	527 W. 121
Wier, M. † *e*	527 W. 121
Wiers, L. M. † *b*	161 Lloyd Rd., Montclair
Wiesenberger, A. *c*	58 E. 93
Wiesner, D. E. † *e*	Mamaroneck

Wiewall, G. *ph*	561 W. 147
Wigger, J. L. *e*	151 W. 66
Wiggins, T. D. *c*	144 S. Grove, Freeport
Wikoff, A. G. *gr*	661 W. 179
Wilber, A. B. *c*	Fairview ave., Tarrytown
Wilber, D. E. † *b*	415 W. 118
Wilcox, E. J. † *e*	66 Henry, Passaic
Wilcox, H. B. † *b*	601 W. 190
Wilcox, I. M. † *gr ed*	366 Oakland ave., West New Brighton
Wilcox, M. E. † *e*	55 Pierrepont, Bklyn.
Wilcox, R. C. *a*	145 Vermilyea ave.
Wild, T. F. † *gr ed*	547 W. 123
Wilder, G. H. † *b*	Brooks
Wildermann, R. *e*	19 Liberty, Weehawken
Wilding, F. † *e*	33 Emerson, East Orange
Wildman, E. V. *e*	836 Dawson
Wildman, J. H. *ph*	887 Forest ave.
Wildrick, C. D. *gr ed*	Englewood
Wilens, I. *m*	68 Lenox ave.
Wiles, E. P. *gr ed*	605 W. 111
Wiles, M. E. *c*	Hartley
Wilk, H. *e*	405 W. 118
Wilk, M. A. *c*	Furnald
Wilkens, E. A. † *b*	284 Alexander ave.
Wilkens, M. H. † *b*	284 Alexander ave.
Wilkin, I. L. † *e*	1 W. 95
Wilkins, M. C. † *gr*	621 W. 113
Wilkinson, A. M. *l*	Hartley
Wilkinson, G. T. *gr*	(See "Officers")
Wilkinson, H. C. *m*	437 W. 59
Wilkinson, M. G. *e*	18 W. 103
Wilkisson, A. T. *e*	Chappaqua
Wilks, H. V. *c*	336 W. 35
Will, J. B. *mec*	Furnald
Willard, E. G. † *ed*	76 Broad, Newark
Willard, F. † *pa*	16 Mead ave., Passaic
Willard, P. F. *c*	44 Riverside Dr.
Willeford, A. B. † *ed*	430 W. 119
Willetz, L. A. † *e*	161 Emerson Pl., Bklyn.
Willey, H. *mec*	Mt. Upton, N. Y.
Williams, C. E. † *b*	17 Lincoln ave., Roselle Park, N. J.
Williams, C. E. *l*	232 W. 129
Williams, C. M. R † *e*	419 W. 114
Williams, F. F. *a*	
Williams, F. F. *gr ed*	416 W. 122
Williams, F. M. † *ed*	416 W. 122
Williams, F. S. *gr*	417 W. 120
Williams, G. *e*	512 W. 122
Williams, G. *gr*	141 W. 122
Williams, G. D. † *pa*	416 W. 122
Williams, G. H. *c*	530 W. 135
Williams, G. L. *gr*	512 W. 122
Williams, G. S. *j*	Livingston
Williams, H. † *b*	110 W. 128
Williams, H. B. *e*	47 Claremont ave.
Williams, H. C. *l*	Livingston
Williams, H. G. *e*	Irvington, N. J.
Williams, H. I. † *e*	1264 Boston Rd.
Williams, I. C. † *b*	148 First ave., Astoria
Williams, I. E. † *e*	435–51st, Bklyn.
Williams, J. A. B. *ed*	Hartley
Williams, K. † *gr ed*	2122 Ave. M, Bklyn.
Williams, L. *a*	527 W. 121
Williams, L. † *pa*	Whittier
Williams, L. M. † *pa*	Whittier
Williams, Mary † *e*	521 W. 122
Williams, M. (Mrs.) † *e*	620 W. 116
Williams, M. B. *e*	19 E. 88
Williams, M. E. † *e*	367 W. 123
Williams, M. K. † *e*	269 W. 72
Williams, M. O. † *pa*	Whittier
Williams, M. P. † *gr*	540 Ocean ave., Bklyn.
Williams, M. T. *e*	54 Morningside ave.
Williams, M. V. † *e*	301 W. 46
Williams, O. E. † *b*	12 Grove, Englewood
Williams, O. H. *e*	210 W. 133
Williams, Reginald B. *e*	
Williams, Robert B. *l*	Furnald
Williams, S. C. *c*	531 W. 113
Williams, V. D. † *b*	1356 Pacific, Bklyn.
Williams, V. K. † *b*	450–6th, Bklyn.
Williams, W. T. *e*	65 E. 129
Williamson, L. † *pa*	500 W. 122
Williford, D. † *e*	405 W. 118
Willis, B. A. *c*	
Willis, P. M. *e*	430 W. 118
Willmann, E. † *b*	352 W. 117
Willoughby, M. E. † *gr ed*	500 W. 122
Willrich, E. † *b*	160 Claremont ave.
Willrich, E. R. *e*	1728–58th, Bklyn.
Willsan, M. J. *ed*	19 E. 103
Willsey, D. B. † *e*	507 W. 121
Willson, A. *c*	657 E. 226
Willson, H. L. *e*	138 E. 38
Willyoung, D. C. † *b*	129 S. Irving, Ridgewood
Willyoung, J. C. *c*	Hartley
Wilmer, R. H. *l*	440 Riverside Dr.
Wilmerding, C. H., Jr. *e*	253 W. 109
Wilmot, E. M. † *pa*	Whittier
Wilshusen, H. F. *c*	455 W. 143
Wilson, A. J. M. *gr*	175 Ninth ave.
Wilson, A. N. *bu*	550 W. 114
Wilson, C. † *e*	139 W. 78
Wilson, E. † *e*	2099 Fifth ave.
Wilson, E. H., Jr. *ph*	308–16th, Bklyn.
Wilson, E. K. † *gr ed*	510 W. 124
Wilson, E. M. *ph*	5 Stratford Rd., Bklyn.
Wilson, E. N. † *ed*	105 Corlies ave., Pelham

Wilson, F. R. *c* Hartley
Wilson, F. T. *gr ed*
Wilson, G. *mec* 149 E. 52
Wilson, G. A. *ph* Patchogue
Wilson, G. H. *e* Livingston
Wilson, H. B. † *e*
84 Lafayette ave., Bklyn.
Wilson, H. F. † *pa* 537 W. 121
Wilson, H. M. † *e* Whittier
Wilson, H. T. *e* 709 W. 169
Wilson, J. A. *m* 424 E. 15
Wilson, J. A., Jr., *ed* 322 W. 57
Wilson, J. L. † *gr*
235 S. Lexington ave., White Plains
Wilson, J. S. *gr ed* 14 E. 16
Wilson, L. † *b* 149 E. 52
Wilson, L. A. *pa* 49 Lafayette
Wilson, L. E. † *pa* 417 W. 118
Wilson, M. M. † *e* 162 Herkimer, Bklyn.
Wilson, M. M. † *pa*
105 Corlies ave., Pelham
Wilson, M. O. † *e* Whittier
Wilson, M. R. † *ed*
983 Madison, Bklyn.
Wilson, M. T. † *e* 423 W. 120
Wilson, R. E. *e* Livingston
Wilson, S. *gr* Hartley
Wilson, W. C. *c* 110 Kent, Bklyn.
Wilson, W. C. *e* 709 W. 169
Wilson, W. F. *e* 418 W. 118
Wilson, W. H. *gr ed*
48 Seventeenth ave., Paterson
Wilxon, J. A., Jr. *ed* 322 W. 57
Winans, C. B. *bu* 1047 Amsterdam ave.
Winants, A. C. † *pa* 8 W. 92
Winchell, A. I. † *gr* 417 W. 118
Winchell, W. *e* 150 Sip ave., Jersey City
Winckler, R. B. † *pa* Whittier
Windle, J. † *e* 100 Cathedral Pkwy.
Winford, C. A. † *ed* 523 W. 121
Wing, A. T. † *gr ed* 523 W. 121
Wingate, F. † *a* Whittier
Winkin, C. S. † *b* 565 Broadway
Winkler, A. J. *c*
106 Spring Valley ave., Hackensack
Winkler, H. *e* 322–51st, Bklyn.
Winn, B. † *gr* Whittier
Winner, P. H. *e*
954 Eastern Pkwy., Bklyn.
Winslow, G. J. † *pa*
110 Morningside Dr.
Winslow, J. C. *e* Hartley
Winston, D. *gr* 600 W. 122
Winston, H. *e* 51 Second ave.
Winter, A. F. *e* 520 W. 122
Winter, M. † *e* 33 W. 51
Winterfeld, S. M. † *e* 404 E. 65
Winters, A. C. † *e*
47 Seymour ave., Newark

Winters, R. J. *e* 2126 Hughes ave.
Winton, A. V. *bu* Furnald
Wirklich, H. W. *m* 313 E. 79
Wirsing, W. *e* 1117 Second ave.
Wirtenson, J. D. † *e* 430 W. 119
Wise, A. J. † *ed* 600 W. 113
Wise, H. A. *e* 790 Riverside Dr.
Wise, M. B. † *pa* 519 W. 121
Wise, M. C. † *e* 941 South, Elizabeth
Wise, R. L. *l* Hartley
Wise, S. H. *m* 345 W. 55
Wiseman, J. M. *l*
Withers, H. E. † *gr* 400 W. 118
Withers, P. *e* 414 W. 121
Witherup, M. L. *gr*
Withus, C. M. *c* 1776 Walker ave.
Witson, A. A. *gr*
1504 Eastern Pkwy., Bklyn.
Witt, R. † *pa* 68 Boerum ave., Flushing
Witte, F. D. *e* 470 E. 161
Witte, M. E. † *e* 790 Riverside Dr.
Wittner, H. D. † *pa*
195 St. Nicholas ave., Bklyn.
Witzell, P. J. *gr* 618 W. 113
Wobber, F. K. † *b* 321 Broadway, Bklyn.
Wodrazka, J. J. *gr* 4713 Richardson ave.
Woehnert, E. † *e* Whittier
Woglom, W. H. *e* 110 Morningside Dr.
Wohl, M. I. *ph* 165 Ludlow
Wohlers, D. H. E. † *e*
129 Hutton, Jersey City
Wohlken, C. *e*
215 Clinton ave., West Hoboken
Woititz, E. † *b* 250 W. 94
Wolf, D. H. *e* 56 Keap, Bklyn.
Wolf, E. *e* 1334 First ave.
Wolf, G. G. † *e* 562 W. 148
Wolf, H. *ph* 1424 Bryant ave.
Wolf, I. M. *m*
2850 Boulevard, Jersey City
Wolf, L. C. † *b* 5 W. 69
Wolf, M. *e*
971 Manhattan ave., Bklyn.
Wolf, M. F. † *gr* 15 E. 10
Wolf, R. *e* 127 E. 81
Wolf, W. J. *l* 22 E. 81
Wolfe, E. R. *c*
48 Warrington Pl., East Orange
Wolfer, R. B. † *e* 1 W. 92
Wolff, B. *e* 21 E. 82
Wolff, C. *e* Hotel Majestic
Wolff, E. M. *e* 305 W. 125
Wolff, M. E. † *e* 1349–49th, Bklyn.
Wolff, M. S. *gr* 880 W. 180
Wolff, O. G. † *e*
44 Waverly Terr., Bloomfield
Wolff, P. † *e* 419 W. 129
Wolff, V. S. † *e* 509 W. 121
Wolff, W. *e* 206 E. 18

Wolfner, I. B. *c* 166 W. 87
Wolfson, M. *ph* 579 Fifth ave., Bklyn.
Wolfson, W. *ph*
Wolhaupter, A. C. † *gr* 38 Neptune ave., New Rochelle
Wolk, I. M. *gr* 540 W. 143
Wolkowitz, H. A. † *e* 306 W. 41
Wollan, M. *ph* 125 Madison
Wolowitz, A. C. *l* 499 Riverdale ave., Bklyn.
Wolpert, B. R. † *e* 794 Home
Woltmann, J. H. *c* 108 Macon, Bklyn.
Womersley, A. *e* 63 Somerset, Garfield, N. J.
Wong, M. *pa* Livingston
Woo, Y. *gr* Furnald
Wood, B. R. *e* 39 Whitehall
Wood, C. L., Jr. *gr* 600 W. 122
Wood, E. † *pa* 504 W. 118
Wood, E. E. † *gr* 70 W. 11
Wood, E. M. † *pa* 440 E. 26
Wood, F. † *e* 471 Twelfth ave., Paterson
Wood, F. G. † *e* 16 Hope, Ridgewood, N. J.
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Wood, W. V. *j* Furnald
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